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One Hundred and Second Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts
General Hospital


Including the General Hospital in Boston,
the McLean Hospital and the
Convalescent Hospital
in Waverley

1915

SECTION A

CAMBRIDGE

THE UNIVERSITY PRESS



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ALLEN STREET

BLOSSOM STREET

CHARLES STREET

CHARLES STREET

STREET

N. GROVE ST.

FRUIT

GENERAL HOSPITAL

SCALE OF FEET
0 100 200 300

Approved & Engr'd, Civil Engineers
1913 Hamilton Place Boston

SUPT. HOUSE

LODGE

POWER HOUSE

ALLEN PATHOLOGICAL BUILDING

ST. HOUSE

THAYER BUILDING

LAUNDRY

BULFINCH BUILDING

DOMESTIC BUILDING

BIGELOW WARD C

TOWNSEND WARD D

BRADLEE WARD E

OLD OUT PATIENT BUILDING

OPERATING BUILDING

GARDNER WARD A

WARREN WARD F

PRIVATE WARD BUILDING

THE NOSELEY MEMORIAL BUILDING

ADMINISTRATION BUILDING

NURSES' HOME

WELD WARD

ORTHOPEDIC WARD

OUT PATIENTS BUILDING

TUNNEL

TUNNEL

NOTICE

The annual report of the Massachusetts General Hospital is now published in two sections. Section B contains the report of the Trustees, the signed report of the Administrator, the report of the Executive Committee, and the medical and surgical tables of the General Hospital.

One Hundred and Second Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts
General Hospital

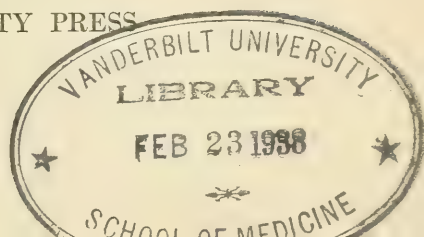
Including the General Hospital in Boston,
the McLean Hospital and the
Convalescent Hospital
in Waverley

1915

SECTION A

CAMBRIDGE

THE UNIVERSITY PRESS



The legal title of the Corporation is

"The Massachusetts General Hospital."

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

39345

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THE ONE HUNDRED AND SECOND ANNUAL REPORT FOR THE YEAR 1915.

In behalf of the Trustees the following report upon the condition of the Massachusetts General Hospital is here submitted.

The year has been marked by many important changes both in the structures of the Hospital and in the relations of the institution to the community in which it is situated. One of the most important needs to which reference has often been made in these reports, that of a convenient administration building, has been met by the wise appreciation of our needs on the part of Charles W. Moseley, the surviving executor of the estate of Mrs. William O. Moseley, of Newburyport. The building to be erected for this capital service will bear the name of The Moseley Memorial Building, in memory of Dr. William Oxnard Moseley, the only son of Mr. William Oxnard Moseley. This young man served the Hospital as one of its house pupils in the year 1878, and his promising young life was ended by an accident in Switzerland in the following year. It seems to us peculiarly fitting that here, where the important activities of his life commenced, should stand this memorial of a young physician thus suddenly cut off from a career which promised to be of great usefulness.

When the Hospital was founded it was the general opinion that it was only requisite to provide, on the one hand, for those whose means were not sufficient to secure proper medical aid, and on the other, for those whose circumstances did not admit of the proper care in their own residences. In the course of years it has become evident that those without sufficient means of support will

receive in the modern hospitals an attention and care far beyond the resources of the self-respecting man who may be unwilling to ask any measure of relief from a charitable institution. The result will unavoidably be that two portions of the community are sure to have the best medical care—the poor and the very rich. The rest of the people must at present be content with what they can afford to pay for, and in many cases the medical aid will not be of the highest quality. It has, therefore, been determined to attempt an enlargement of the functions of this Hospital by opening a department of the out-patient service for the diagnosis of such diseases as may present unusual difficulties, requiring all the resources of skill and scientific apparatus which are not, as a rule, combined in any single medical office. It should be needless to add that no reflections are made upon the charitable zeal and purposes of the medical profession, but the general practitioner alone cannot give his patients the benefits that modern science has distributed among a number of specialists. The modern hospital combines many especial advantages of medical assistance, and all of these may be brought to the help of any individual.

The plan which the trustees have in mind has been submitted to a large number of active practitioners throughout the State and has received their approval, and will be carried out, so far as it is possible, in coöperation with the attending physician of the patient. The fee charged for this service will be as small as is consistent with the requirement that the added expense shall not be inflicted upon the charitable funds of the Hospital.

In our report for the year 1913 extended mention was made of the advantages both to the community and to the hospital of a ward for the benefit of patients able to pay all Hospital charges. The need of a service of this sort has become so evident that contracts have been made, and the preliminary operations are already under way, for the erection of a pay ward on the western front

of our grounds, upon the site formerly occupied by the Gardner Ward. The Gardner Ward has been moved to the east, and so remodeled and enlarged that it will partially replace the Warren and Jackson Wards, which had reached the limit of their usefulness and have been destroyed.

The Ether Day address was given on the 16th of October by Dr. W. W. Keen, of Philadelphia. No surgeon now living could with better authority treat of this greatest aid to suffering humanity; but the speaker went beyond even his great personal experience, and has given one of the most complete statements of the whole subject of surgical anaesthesia to our medical literature. It is a much prized addition to the series of notable addresses delivered upon this occasion.

The total number of patients treated during the years 1914 and 1915 in the three Hospitals were as follows:—

	1914	1915
General Hospital, Boston	6,712	6,829
McLean Hospital, Waverley	332	326
Convalescent Hospital, Waverley	697	743

In the Out-Patient Department of the General Hospital the number of new cases treated was 29,213 against 24,957 in 1914, and the total number of visits from patients was 190,628.

The expenses of the General Hospital for the year exceeded, as usual, the income, and the difference was made up from the General Fund. That these annual deficits shown by the successive Reports of the Trustees may be materially decreased, or altogether eliminated, the Trustees earnestly appeal for gifts for current expenses.

The great needs of the Hospital now are a Nurses' Home at Waverley for the nurses employed at the McLean Hospital, and a suitable ward for the Children's Department of the General Hospital.

In conclusion the Trustees call attention to the Treas-

urer's Report; the Report on Donations; the Report of the Ladies' Visiting Committee; and the valuable reports of Doctors Washburn and Tuttle, and through them to the detailed reports of medical and surgical cases, records, and statistics.

HENRY P. WALCOTT,
DAVID P. KIMBALL.



BULFINCH BUILDING—MASSACHUSETTS GENERAL HOSPITAL

In the Dome of this Building Ether was First Given to Full Surgical Anaesthesia, Oct. 16, 1846

DONATIONS AND BEQUESTS, 1915

The Committee on the Book of Donations reports that the following donations and legacies have been received during the year:

GENERAL FUND.

Donation of Mrs. David K. Horton	\$15.00
Donation of F. W. Hunnewell, 2d.	25.00
Donation of Miss Georgina Lowell	15.00
Bequest of Francis Skinner, Jr.	10,000.00
Donation of Charles W. Hubbard	50.00
Donation of Edward B. Alford	20.00
Donation of Arthur A. Carey	5.00
Donation of Lawson Frederick Cartter	50.00
Donation of Francis I. Amory	50.00
Donation of Miss A. F. Manning	10.00
Donation of Philip S. Sears	25.00
Donation of Mrs. E. S. Webster	25.00
Donation of I. Tucker Burr	25.00
Donation of Mrs. F. S. Mead	5.00
Donation of Mrs. Stephen S. FitzGerald	10.00
Bequest of Mrs. Anna S. C. Prince	800.00
Donation of Mrs. Alex. S. Porter, Jr.	25.00
Donation of Mrs. S. Parkman Blake	50.00
Donation of W. P. B. Weeks	25.00
Donation of "Anonymous" . . . . .	.08
Donation of F. G. Curtis	25.00
Bequest of Charles R. Lawrence	5,000.00
Donation of Mrs. Gertrude Hunter	2.00
Donation of "Anonymous"	3.00
Donation of Mrs. Harcourt Amory	50.00
Donation of Dr. William E. Reed	9.22
Bequest of Francis Skinner, Sr.	8,308.95
Donation of "Anonymous"	3.00
Donation of Henry Lyman	200.00
Donation of "Anonymous"	50,000.00
Donation of "Anonymous"	5.00
Donation of W. H. Williams	6.00
Donation of an Out-Patient	3.00
Donation of Martin J. Foley	1.00
Donation of Everett Morss	100.00
Donation of Miss Lois W. Clarke	5.00
Donation of Annie L. Conley	5.00
Donation of Salvatore Maschera	3.00

<i>Carried forward</i>	\$74,959.25
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Donations and Bequests, 1915.

Brought forward	\$74,959.25	
Bequest of Caroline L. W. French, in memory of John Davis Williams and Hannah Weld Wil- liams French	50,138.89	
Donation of Misag Azzigian	5.00	
Bequest of Lucy F. Simmons	482.50	
Donations for Yearly Free Beds, 1915, \$19,373.03		
Donations for Yearly Free Beds, 1916, 200.00	19,573.03	
		<hr/>
		\$145,158.67

TEN-YEAR FREE BED FUND.

Donation of Miss Mary S. Ames	1,000.00	
Donation of Mrs. Henry S. Grew	1,000.00	
Bequest of the late Henry R. Dalton	1,000.00	
		<hr/>
		3,000.00

RESTRICTED FUNDS.

Bequest of Harriet Otis Cruft	30,000.00	
To be added to the Harriet Otis Cruft Fund.		
Bequest of Joseph C. Storey	10,000.00	
For the establishment of two free beds, to be called the "Esther Storey and Jane Elkins Beds."		
Bequest of William N. Felton	5,000.00	
For the establishment of a free bed, to be called the "William N. Felton Bed."		
Bequest of William S. Hills	5,000.00	
Balance of William S. Hills Fund.		
Donation of H. D. Woods	5,250.00	
For the establishment of a free bed, to be called the "Jennie A. Pond Free Bed."		
Bequest of John Aiken Preston	5,000.00	\$60,250.00
For the establishment of a free bed, to be called the "Susan Welles Sturgis Bed."		

RESTRICTED FUNDS — INCOME UNRESTRICTED.

Donation of Arthur T. Lyman	10,000.00
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MOSELEY MEMORIAL BUILDING FUND.

Donation of Charles W. Moseley, surviving Executor under the will of Julia M. Moseley, in memory of Dr. William Oxnard Mose- ley, Jr.	\$185,000.00
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DR. JOHN M. HARLOW FUND.

Bequest of Dr. John M. Harlow and Frances K. Harlow	15,000.00
--	-----------

TRAINING SCHOOL FOR NURSES' FUND.

Donation of "A Graduate"	\$200.00	
Donation of Miss Louise C. May	80.00	
		<hr/>
Carried forward	\$280.00	\$418,408.67

Donations and Bequests, 1915.

<i>Brought forward</i>	\$280.00	\$418,408.67
Donation of Miss Susan L. Mills	5.00	
Donation of Miss Louie W. Wellington	25.00	
Donation of Miss Sara E. Parsons	100.00	
Donation of Dr. Benjamin Brown	10.00	
Donation of "A Graduate"	1.00	
		<hr/>
		\$421.00

CHARLES P. JAYNES FUND.

Bequest of Charles P. Jaynes	8,200.00
--	----------

HOUSE OFFICERS ALUMNI FUND.

Donation of House Officers Alumni	446.00
Toward furnishing the House Officers room in the Moseley Memorial Building.	

SUNDRY DONATIONS FOR SPECIAL PURPOSES

Donation of Dr. Putnam and Mr. Storey, trustees of the A. W. Blake Fund	\$500.00	
To be applied to the salary of Dr. Emerson, Psychologist.		
Donation of Mrs. Nathaniel Thayer	50.00	
For a Scholarship — General Hospital Training School for Nurses.		
Donation of Mrs. Caroline L. Weld	2,712.31	
For the purchase of Surgical Instruments.		
Donation of George Wigglesworth	500.00	
For a Babies' Milk Fund.		
Donation of "Anonymous"	37.11	
To be added to this Fund.		<hr/>
	537.11	
Donation of George Wigglesworth	1,200.00	
For X-Ray Apparatus.		
Donation of Dr. Hugh Cabot	500.00	
To be applied toward the salary of the House Surgeon of the Genito-Urinary Dept.		
Donation of A Friend	1,000.00	
"To extend help to worthy patients as their needs may become known through their attendance at the Hospital."		
Donation of Friends of the Hospital (through Mrs. Hugh Cabot)	167.00	
For refitting part of the Genito-Urinary Out-Patient rooms.		
Donation of Training School for Nurses	74.82	
Proceeds of May Party given for roof-garden furniture.		
Donation of "Anonymous"	30.00	
To pay expense of X-Raying a series of cases in the Out-Patient Department.		
Donation of Junior Girls of Camp Abena, a summer camp in Maine	6.46	
For books for patients' library.		
Donation of Mrs. Edith L. Coolidge	75.00	
For Social Service work — in memory of the late Amory A. Lawrence.		
Donation of The Board of Visiting Ladies	500.00	\$7,352.70
Toward the salary of a social worker in the house.		<hr/>
<i>Carried forward</i>		\$434,828.37

Donations and Bequests, 1915.

<i>Brought forward</i>	\$434,828.37
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MCLEAN HOSPITAL FUND.

Bequest of Sarah A. Matchett	\$23,376.05
To be added to the Matchett Memorial Fund.	

ARLINGTON HOUSE FUND.

Donation of Frank E. Peabody	\$71,577.56
For patients at the McLean Hospital	

NURSES' HOME FUND — MCLEAN HOSPITAL.

Donation of Miss Louise W. Case	\$100.00	
Donation of Sundry Donors (through Mrs. E. Stanley Abbot):		
Anonymous	16.00	
Edward B. Field	15.00	
Mrs. A. H. Hews	25.00	
Mrs. Charlotte Nichols Greene	10.00	
Mrs. Isabel B. Richardson	10.00	176.00
		<hr/>

LOVERING FUND.

Bequest of Miss Sarah C. M. Lovering	1,828.72
To be expended in a way that will promote the comfort and happiness of the patients at the McLean Hospital.	

SOCIAL SERVICE FUND.

Donation of Mrs. Shepherd Brooks	15,000.00	
Bequest of Susan C. Dove	5,000.00	20,000.00
		<hr/>
		\$551,786.70

These sums have been entered in the Book of Donations in the usual form.

GEORGE WIGGLESWORTH,
Committee on the Book of Donations.

MASSACHUSETTS GENERAL HOSPITAL,
December 31, 1915.

REPORT OF THE TREASURER.

In accordance with the Fifth Article of the By-Laws, the Annual Report of the accounts of the Massachusetts General Hospital, made up to the last day of December, 1915, is respectfully submitted, to be laid before the Corporation at its annual meeting. Among the assets enumerated are many gifts to the Corporation, which for various reasons have been retained as originally received.

TRIAL BALANCE, JANUARY 1, 1916.

	<i>Income.</i>		<i>Principal.</i>	
	<i>Dr.</i>	<i>Cr.</i>	<i>Dr.</i>	<i>Cr.</i>
Land and Buildings, General Hospital			\$2,275,170.84	
Ward F. Alterations (Cost to date)			32,369.02	
Moseley Memorial Building (Cost to date)			87,088.97	
Land and Buildings, McLean Hospital			1,937,531.78	
Arlington House (Cost to date)			50,498.94	
Land and Buildings, Convalescent Hos- pital			50,000.00	
Administrator's Bal- ances			20,908.66	
Annuities			160,000.00	
Insurance Stocks			50,000.00	
Railroad Bonds			290,329.09	
Miscellaneous Bonds			147,937.50	
Railroad Stocks			122,307.50	
Manufacturing Stocks			94,171.32	
Bank Stocks			27,636.00	
Real Estate Stocks			26,710.40	
Miscellaneous Stocks			72,050.03	
Real Estate			2,666,312.43	
Pay Pavilion			2,021.70	
Notes Receivable			109,088.02	
Certificates of Deposit			125,000.00	
<i>Carried forward</i>			\$8,347,132.20	

Report of the Treasurer.

	Income.		Principal.	
	Dr.	Cr.	Dr.	Cr.
<i>Brought forward</i>			\$8,347,132.20	
Cash	\$22,483.71		58,412.52	
Sundry Accounts, Lucy F. Simmons Estate.			350.00	
Lucy F. Simmons Estate				\$350.00
General Fund				4,404,075.96
Arlington House Fund	\$1,003.37			71,577.56
Art Room Fund	227.76			1,018.35
Bowditch History Fund	2,543.69			2,000.00
Samuel Cabot Fund.				10,000.00
Children's Medical Ward Building Fund	34.17			250.00
Clinical Laboratory Fund				10,000.00
Codman Fund				29,186.38
Convalescent Hospital Fund				151,811.13
Dalton Fund	5,616.25			25,000.00
Dr. John M. Harlow Fund	1,631.57			35,090.00
House Officers Fund				446.00
Charles P. Jaynes Fund	202.81			8,200.00
Sarah Proctor Joslin Fund	48.67			1,000.00
McLean Hospital Fund				562,223.34
Euphemia Millar Fund				1,557.74
Moseley Memorial Building Fund	4,226.18			185,000.00
Nurses' Home Fund, McLean Hospital	3,716.28			54,860.70
Orthopedic Ward Fund				26,470.92
Pathological Laboratory and Randall Funds				83,875.41
Restricted Funds				2,595,967.49
Shattuck Fund	137.94			2,000.00
Social Service Department Fund	145.22			20,000.00
Susan Smith Fund				13,703.98
Surgical Instrument Fund				6,475.00
Training School for Nurses Fund				40,443.92
Treadwell Library Fund				5,305.00
Warren Library Fund.				1,000.00
Warren Prize Fund	507.59			4,685.84
Dr. J. H. Whittemore Memorial Fund.				33,720.00
Wooden Leg Fund	689.02			7,600.00
Ten-year Free Bed Fund				11,000.00
Sundry Funds for Special Purposes		1,753.19		
	\$22,483.71	\$22,483.71	\$8,405,894.72	\$8,405,894.72

INVESTMENTS PRODUCING NO INCOME.

General Hospital:

Land and Buildings occupied for Hos- pital	\$2,275,170.84	
Ward F. Alterations (Cost to date) . . .	32,369.02	
Moseley Memorial Building (Cost to date)	87,088.97	\$2,394,628.83

McLean Hospital:

Land and Buildings at Belmont . . .	1,937,531.78	
Arlington House (Cost to date) . . .	50,498.94	1,988,030.72

Convalescent Hospital:

Land and Buildings at Belmont. . .		50,000.00
Administrator's Balances		20,908.66

\$4,453,568.21

INVESTMENTS PRODUCING INCOME.

Policies Massachusetts Hospital Life Insurance Co.	\$160,000.00
500 Shares Massachusetts Hospital Life Insurance Co.	50,000.00

Railroad Bonds:

\$2,000 Cedar Rapids & Missouri River R. R. Co. 3d Div. 1st M. 7's of 1916	2,140.00
\$5,000 Central Vermont Railway Co. 1st M. Gold 4's of 1920	2,500.00
\$48,000 Chicago, Burlington & Quincy R. R. Gen. M. 4's of 1958	48,000.00
\$28,000 Chicago Junction Railway & Union Stock Yards Co. 1st M. Coll. Gold 4's of 1940	27,580.00
\$5,000 Chicago, Milwaukee & St. Paul R. R., Dub. Div., 1st M. 6's of 1920	5,000.00
\$1,000 Chicago, Milwaukee & St. Paul R. R. Conv. Gold 4½'s of 1932	1,006.59
\$40,000 Chicago & Northwestern Ry. Gen. M. 4's of 1987	39,500.00
\$3,000 Chicago & West Michigan R. R. 1st M. 5's of 1921	2,970.00
\$2,000 Danville & Grape Creek R. R. Co. 1st M. 6's of 1920	2,080.00
\$2,500 Detroit, Grand Rapids & Western R. R. 1st M. 4's of 1946	2,050.00
\$3,000 Kansas City, Memphis & Birmingham R. R. Gen. M. 4's of 1934	3,000.00
\$3,000 Kansas City, Memphis Railway & Bridge Co. 1st M. Gold 5's of 1929	2,850.00
\$1,000 Metropolitan Street Railway Co. of Kansas City Cons. M. 5's of 1913	940.00
\$25,000 New York Central & Hudson River R. R. Ref. Gold 3½'s of 1997	22,428.75
\$14,000 New York Railways Co. Adj. M. 5's of 1942	0.00
\$3,000 New York Railways Co. 1st R. E. & Ref. M. 4's of 1942	0.00
\$181.20 New York Railways Co. Adj. M. 5's of 1942 Scrip	0.00
\$18.60 New York Railways Co. 1st R. E. & Ref. M. 4's of 1942 Scrip	0.00
\$60,000 Northern Pacific — Great Northern Joint 4's (C. B. & Q. Coll.) of 1921	58,283.75
Carried forward	\$430,329.09

Report of the Treasurer.

<i>Brought forward</i>		\$430,329.09
\$50,000	Richmond — Washington Co. Coll. Trust 4's of 1943	50,000.00
\$20,000	West End Street Railway Co. Deb. 4's of 1943	20,000.00
Miscellaneous Bonds:		
\$106,000	American Telephone & Telegraph Co. Coll. Trust 4's of 1929	105,250.00
\$10,000	Town of Belmont Sewerage Loan 4's of 1938	10,000.00
\$5,000	City of Haverhill 4's of 1919	5,000.00
\$4,000	City of Haverhill 4's of 1920	4,000.00
\$25,000	Illinois Steel Co. Deb. 4½'s of 1940	23,687.50
Railroad Stocks:		
100	Shares Atchison Topeka & Santa Fe Ry. Co. Common	9,962.50
50	Shares Boston & Maine R. R. Common	1,650.00
300	Shares The Canadian Pacific Railway Co.	47,737.50
50	Shares Chicago, Junction Railway & Union Stock Yards Co. Preferred	5,525.00
50	Shares Chicago, Milwaukee & St. Paul R. R. Preferred	6,450.00
100	Shares Chicago & Northwestern Railway Co. Common	12,625.00
20	Shares Fitchburg R. R. Preferred	1,460.00
16	Shares New England Investment & Security Co. Preferred	800.00
70	Shares New York, New Haven & Hartford R. R.	3,626.00
21	Shares Old Colony R. R.	492.00
100	Shares Southern Pacific Co. Common	8,812.50
100	Shares Union Pacific R. R. Preferred	7,983.00
100	Shares Union Pacific R. R. Common	12,500.00
32	Shares West End Street Railway Co. Preferred	2,684.00
Manufacturing Stocks:		
50	Shares American Sugar Refining Co. Preferred	6,400.00
130	Shares American Sugar Refining Co. Common	14,507.50
200	Shares Amoskeag Manufacturing Co. Common	0.00
2	Shares Appleton Co.	200.00
250	Shares Ballard Vale Mills Co. Preferred	25,000.00
25	Shares Great Falls Manufacturing Co.	2,500.00
13	Shares Heywood Bros. & Wakefield Co. Preferred	1,312.32
2	Shares Lancaster Mills	210.00
13	Shares Lanett Cotton Mills	1,365.00
3	Shares Ludlow Manufacturing Associates	354.00
140	Shares Merrimack Manufacturing Co. Common	14,000.00
60	Shares Pacific Mills	4,200.00
300	Shares Pepperell Manufacturing Co.	24,122.50
Bank Stocks:		
216	Shares Merchants National Bank	24,800.00
28	Shares Old Boston National Bank	2,836.00
Real Estate Stocks:		
50	Shares Board of Trade Building Trust	5,000.00
20	Shares Boston Ground Rent Trust	1,800.00
10	Shares Boston Real Estate Trust	9,969.75
50	Shares Commonwealth Building Trust Preferred	5,000.00
25	Shares Commonwealth Building Trust Common	
6	Shares Delta Building Trust	420.00
25	Shares Hotel Trust	2,500.00
<i>Carried forward</i>		\$917,071.16

Report of the Treasurer.

<i>Brought forward</i>	\$917,071.16
12 Shares Journal Building Trust	480.00
2 Shares Trimountain Trust	200.00
11 Shares Western Real Estate Trustees	1,340.65

Miscellaneous Stocks:

203 Shares American Telephone & Telegraph Co.	25,815.08
17 Shares Boston Storage Warehouse Co.	1,836.00
86 Shares Boston Wharf Co.	11,200.00
22 Shares Calumet & Hecla Mining Co.	13,430.00
12 Shares Edison Electric Illuminating Co.	2,869.80
33 Shares Galveston-Houston Electric Co. Preferred	2,735.40
5 Shares Galveston-Houston Electric Co. Common	500.00
16 Shares Massachusetts Gas Co.'s Preferred	1,460.00
100 Shares National Biscuit Co. Common	12,012.50
3 Shares Western Union Telegraph Co.	191.25

Real Estate:

Land and Buildings, 1 Faneuil Hall Square	35,000.00
Land and Buildings, Union and Marshall Streets	70,147.51
Land and Buildings, 166 and 168 Washington Street	45,000.00
Land and Buildings, 273 and 275 Washington Street	125,860.15
Land and Buildings, 474 to 480 Washington Street	352,717.92
Land and Buildings, 496 to 500 Washington Street	387,156.69
Land and Buildings, 565 Washington Street	68,600.00
Land and Buildings, 10 and 10½ Common Street	26,012.83
Land and Buildings, 837 to 847 Washington Street	59,874.86
Land and Buildings, Rear 837 to 847 Washington Street	65,115.71
Land and Buildings, 851 to 859 Washington Street	67,589.26
Land and Buildings, 11 and 15 to 23 Warrenton Street	48,700.00
Land and Buildings, 70 and 74 Tremont Street	250,000.00
Land and Buildings, 451 to 463 Atlantic Avenue and 163 to 167 Oliver Street	79,553.08
Land and Buildings, 307 to 311 Atlantic Avenue	84,800.00
Land and Buildings, Sundry properties in the vicinity of the General Hospital	178,226.59
Land and Building, 92 Charles St.	6,260.00
Land and Building, 90 Charles St.	9,500.00
Lands and Building, Province House Estate	587,490.00
Land and Buildings, 15 to 23 Harvard Place	50,870.33
Land and Buildings, Interest in sundry properties Estate of John Eliot Atkins	67,837.50
Land and Building, Pay Pavilion	2,021.70
Notes Receivable	109,088.02
Cash	58,412.52
Certificates of Deposit	125,000.00
Interest in Lucy F. Simmons Estate	350.00

Investments producing Income	\$3,952,326.51
Investments producing No Income	4,453,568.21

Total, foot of Trial Balance \$8,405,894.72

INCOME FROM INVESTMENTS.

Massachusetts Hospital Life Insurance Co. Annuities	\$6,800.00
Massachusetts Hospital Life Insurance Co. Stock	5,000.00
Railroad Bonds and Notes	15,321.17
Miscellaneous Bonds and Notes	8,208.35

Carried forward \$35,329.52

Report of the Treasurer.

<i>Brought forward</i>	\$35,329.52
Railroad Stocks	5,767.00
Manufacturing Stocks	5,385.50
Bank Stocks	3,169.81
Real Estate Stocks	1,244.50
Miscellaneous Stocks	3,708.75
Real Estate	135,350.21
Notes Receivable	5,360.29
Interest	2,648.95
Interest in Lucy F. Simmons Estate	33.22
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	\$197,997.75
Less Interest on Notes Payable	12,114.16
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	\$185,883.59

THE INCOME HAS BEEN DISTRIBUTED AS FOLLOWS:

J. H. F. Adams Fund	\$2,000.00
Arlington House Fund	1,003.37
Art Room Fund	49.55
Bowditch History Fund	97.34
Samuel Cabot Fund	486.70
Children's Medical Ward Building Fund	12.17
Codman Fund	1,420.48
Convalescent Hospital Fund	7,388.64
Dalton Fund	1,216.75
Dr. John M. Harlow Fund	1,525.32
Charles P. Jaynes Fund	202.81
Sarah Proctor Joslin Fund	48.67
McLean Hospital Fund	26,017.42
Moseley Memorial Building Fund	4,226.18
Euphemia Millar Fund (Annuity)	60.00
Nurses' Home Fund — McLean Hospital	2,669.01
Orthopedic Ward Fund	1,288.34
Pathological Laboratory and Randall Funds	4,082.20
Restricted Funds	125,775.84
Shattuck Fund	97.34
Social Service Fund	815.22
Susan Smith Fund (Annuity)	720.00
Surgical Instrument Fund	315.14
Training School for Nurses Fund	1,960.28
Treadwell Library Fund	258.19
Warren Library Fund	48.67
Warren Prize Fund	228.07
Dr. J. H. Whittemore Memorial Fund	1,500.00
Wooden Leg Fund	369.89
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	\$185,883.59

HOSPITAL INCOME AND EXPENSES.

Total Expenses of Hospitals	\$873,147.11
Total Receipts of Hospitals	\$599,379.74
Income from Invested Funds:	
Free Bed Funds	\$125,775.84
Codman Fund	933.78
Special Funds	20,823.88
McLean Hospital Fund	26,017.42
Convalescent Hospital Fund	7,388.64
Balance from General Fund	180,939.56
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	92,827.81
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	\$873,147.11

GENERAL FUND.

Balance, January 1, 1915	\$3,947,234.36
Donations and Bequests to this Fund	145,158.67
Income Massachusetts Hospital Life Insurance Co.	10,000.00
Profits from sale of Investments	28,707.42
Transfer from Ten-year Free Bed Fund	3,000.00
Province House Estate Reversionary Interest	384,803.32
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	\$4,518,903.77
Excess of Expenses over Receipts at the Hospi- tals paid from this Fund	\$92,827.81
Transfer to McLean Hospital Fund	20,000.00
Transfer to Restricted Funds	2,000.00
Balance, January 1, 1916	4,404,075.96
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	\$4,518,903.77

SUBSCRIBERS FOR FREE BEDS FOR 1915.

(Yearly subscription of one hundred dollars or over.)

Arthur Adams	\$100.00	Boston Firemen's Re- lief Fund	\$200.00
Mrs. George R. Agas- siz	100.00	Mrs. A. H. Bowditch	100.00
Miss Martha A. Al- ford	100.00	F. W. Bradlee	100.00
Mrs. O. H. Alford	100.00	Mrs. John L. Bremer	100.00
Mrs. Bryce J. Allan	100.00	Miss Sarah F. Bremer	100.00
Hobart Ames	100.00	Miss Fannie R. Brewer (John R. Brewer Free Bed)	100.00
Mrs. C. W. Amory	100.00	Mrs. Peter C. Brooks	100.00
William Amory	100.00	Shepherd Brooks	100.00
Mr. and Mrs. Larz Anderson	100.00	Mrs. William S. Bul- lard	100.00
Francis Henry Apple- ton	100.00	Mr. and Mrs. Samuel Carr	100.00
E. S. B.	100.00	Horace D. Chapin	100.00
Walter C. Baylies	100.00	Mrs. Edith L. Coolidge (an annual gift in memory of the late Amory A. Lawrence)	673.03
Mrs. James H. Beal	100.00	J. Randolph Coolidge	100.00
Thomas P. Beal	100.00	T. Jefferson Coolidge	100.00
E. Pierson Beebe	100.00	Mrs. T. J. Coolidge, Jr.	200.00
Dr. William Sturgis Bigelow	200.00	Charles E. Cotting	100.00
George Nixon Black	100.00	Estate of Ethel H. Crane (for the bene- fit of Parishioners of St. Paul's Episcopal Church, Dedham)	100.00
Mrs. Wilmon W. Blackmar	100.00		
Mrs. Arthur W. Blake	100.00		
Mrs. Francis Blake (Francis Blake Free Bed)	100.00		
William P. Blake	100.00		

Report of the Treasurer.

Mrs. S. V. R. Crosby	\$100.00	William Hooper . . .	\$100.00
Mrs. Charles P. Curtis	100.00	Henry S. Howe . . .	100.00
Mrs. G. S. Curtis . .	100.00	Mrs. Arthur Hunne-	
Mrs. G. S. Curtis, Jr.	100.00	well	100.00
Louis Curtis	100.00	F. W. Hunnewell . .	100.00
Mrs. John G. Cushing	100.00	Henry S. Hunnewell .	100.00
Mrs. Charles H. Dal-		Mrs. Henry S. Hunne-	
ton	200.00	well	100.00
Henry R. Dalton . . .	100.00	Mr. and Mrs. James	
Mrs. Edward L. Davis	100.00	Jackson	100.00
Mrs. Joseph E. Davis	100.00	Arthur S. Johnson . .	100.00
Charles A. Dean . . .	100.00	Edward C. Johnson . .	100.00
Franklin Dexter and		Mrs. Wolcott H. John-	
Gordon Dexter,		son	100.00
Jointly	100.00	Charles A. Kidder . .	100.00
Philip Dexter	100.00	Nathaniel T. Kidder	100.00
Howard Elliott	100.00	David P. Kimball . .	100.00
Mrs. R. W. Emmons,		L. C. Kimball	100.00
2d	100.00	The Misses King (in	
William Endicott . . .	100.00	memory of Jennie	
Mrs. Elizabeth E. Fay	100.00	W. King)	100.00
Henry H. Fay	100.00	Mrs. H. A. Lamb . . .	100.00
S. Prescott Fay	100.00	Mrs. Amory A. Law-	
William Rodman Fay	100.00	rence	100.00
Estate of Lawrence		John Lawrence and	
Carteret Fenno . . .	100.00	Francis Peabody,	
Miss Marion H. Fenno	100.00	Jr., Trustees under	
Mrs. Desmond Fitz-		will of Abbott Law-	
Gerald (in memory		rence	500.00
of Dr. and Mrs.		Mr. and Mrs. George	
Stephen Salisbury)	100.00	C. Lee	100.00
J. Murray Forbes . . .	100.00	George V. Leverett . .	100.00
C. H. W. Foster	100.00	In memory of Mrs.	
Mrs. C. H. W. Foster	100.00	Anna Cabot Lodge,	
George A. Gardner . .	100.00	from H. C. L. and	
George P. Gardner . .	100.00	G. A. J.	100.00
John L. Gardner . . .	100.00	Augustus P. Loring . .	100.00
William A. Gardner . .	100.00	William Caleb Loring	100.00
Mrs. Reginald Gray . .	100.00	Miss Mary B. Lothrop	100.00
Charles P. Greenough	100.00	Mrs. Thornton K.	
Edward S. Grew	100.00	Lothrop	100.00
S. E. Guild	100.00	Mrs. Charles T. Lov-	
Mrs. G. G. Hammond	100.00	ering	100.00
Miss Clara Hemenway	100.00	Mrs. Francis C. Low-	
Miss Hetty L. Hemen-		ell	100.00
way	100.00	Mr. and Mrs. John	
F. L. Higginson	100.00	Lowell	100.00
Mrs. A. S. Hill	100.00	Arthur T. Lyman . . .	100.00
James R. Hooper . . .	100.00	Mrs. Henry Lyman . .	100.00

Report of the Treasurer.

Henry and Theodore Lyman	\$100.00	Herbert M. Sears . . .	\$100.00
Mrs. William H. Lyon	100.00	Mrs. Knyvet W. Sears . . .	100.00
Mrs. Charles E. Mason	500.00	Miss Phyllis Sears . . .	100.00
Miss E. F. Mason	100.00	Richard D. Sears . . .	100.00
Miss Fanny P. Mason	100.00	Mrs. G. H. Shaw . . .	100.00
Miss Ida M. Mason	100.00	Henry S. Shaw . . .	100.00
Laurence Minot	100.00	Robert Gould Shaw . . .	100.00
Miss Madeleine Curtis	100.00	Sons of St. George . . .	250.00
Mixter	100.00	William S. Spaulding . . .	100.00
Mrs. Frank Morison	100.00	Mr. and Mrs. Robert H. Stevenson . . .	100.00
Mrs. John Holmes	100.00	Galen L. Stone . . .	100.00
Morison	100.00	The Misses Sturgis . . .	100.00
The Misses Morrill	100.00	Bayard Thayer . . .	100.00
Mrs. E. P. Motley	100.00	Bayard Thayer (1916) . . .	100.00
Mrs. Thomas Motley	100.00	Mrs. Nathaniel Thayer . . .	100.00
Mrs. Otis Norcross	100.00	Mrs. Charles Linzee Tilden	100.00
Richard Olney	100.00	Unity Lend-a-hand Society of Lexington	100.00
Herbert Foster Otis	100.00	Victorian Memorial Association	250.00
Charles J. Paine	100.00	Mr. and Mrs. William Bentley Walker . . .	100.00
Mrs. Francis S. Parker	100.00	Miss Mary Lee Ware . . .	100.00
Frank E. Peabody	100.00	Mrs. Bayard Warren . . .	100.00
Francis Peabody	100.00	F. G. Webster . . .	100.00
Mrs. Francis Peabody	100.00	Stephen M. Weld . . .	200.00
Charles Lawrence Peirson	100.00	Agnes D. West (1916) (in memory of Marion M. West. Nominations for bed to be made by the authorities of St. Stephen's Church) . . .	100.00
Dudley L. Pickman	100.00	Mrs. Charles T. White . . .	100.00
S. S. Pierce Company (not for employees)	100.00	George Wigglesworth . . .	100.00
Mrs. George Putnam	100.00	John D. Williams . . .	100.00
Mrs. F. L. W. Richardson	100.00	Moses Williams . . .	200.00
Mrs. A. Lawrence Rotch	100.00	Mrs. R. C. Winthrop, Jr.	100.00
Mrs. Robert Shaw Russell	100.00	Mrs. Thomas Lindall Winthrop	100.00
Mr. and Mrs. Robert Saltonstall	100.00		
C. S. Sargent	100.00		
Mrs. Francis W. Sargent	100.00		
Richard and Francis P. Sears	100.00		
F. R. Sears	100.00		
Mrs. Frederick R. Sears	100.00		
Dr. Henry F. Sears	100.00		
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			\$19,573.03

FREE BED SUBSCRIBERS FOR TEN YEARS.

William S. Dexter (1908-1918)	1,000.00
Walter Hunnewell (1909-1919)	1,000.00
Mary G. Pickering (1909-1919)	1,000.00
Mrs. Charles H. Dalton (1910-1920)	1,000.00
Frances E. (Cutler) Sprague Fund (1911-1921)	1,000.00
Mrs. C. G. Rice (1912-1922)	1,000.00
Mrs. W. Scott Fitz (1913-1923)	1,000.00
James Longley (1914-1924)	1,000.00
Miss Mary S. Ames (1915-1925)	1,000.00
The late Henry R. Dalton (1915-1925)	1,000.00
Mrs. Henry S. Grew (1915-1925)	1,000.00
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	\$11,000.00

A subscriber of one hundred dollars may nominate a patient to a free bed for one year; a subscriber of one thousand dollars to a free bed for ten years; and a subscriber of five thousand dollars to a free bed for one life, with right upon nomination to extend the same to two lives.

The terms for a free bed for one life *without right upon nomination to extend the same to two lives* are \$2,500. The terms for a free bed in a private room are \$500 annually or \$10,000 for life.

All free beds shall be subject to the approval of the Trustees and the Rules of the Hospital.

GENERAL FUND.

1811	Commonwealth of Massachusetts,	
	Province House Estate	\$40,000.00
	Cutting stone for Hospital	35,070.27
1811-1843	Subscribers for Foundation	
	($\$146,992.55$)	
	Benjamin and Caleb Adams	100.00
	Joseph Allen	100.00
	Hannah R. Amory	100.00
	John Amory	200.00
	Jonathan Amory	200.00
	Ebenezer T. Andrews	300.00
	Nathan Appleton	500.00
	Samuel Appleton	2,000.00
	William Appleton, for himself	100.00
	William Appleton, for an unknown	200.00
	Samuel T. Armstrong	100.00
	Nathaniel Austin	100.00
	Adam Babcock	300.00
	Baker, Brown, and Co.	100.00
	Aaron Baldwin	110.00
	Charles Barnard	100.00
	John Bartlett	100.00
	Thomas Bartlett	300.00
	Stephen Bean	100.00
	Jeremiah Belknap	100.00
	John Belknap	100.00
	John Bellows	100.00
	Amos Binney	300.00
	John Bishop	100.00
	George Blake	100.00
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	Carried forward	\$80,980.27

Report of the Treasurer.

	<i>Brought forward</i>	\$80,980.27
1811-1843	George Bond	180.00
	Boott, Kirk, and Sons	300.00
	Mary Boott	300.00
	Charles Bradbury	100.00
	Gamaliel Bradford	100.00
	Joseph P. Bradlee	100.00
	Josiah Bradlee	200.00
	Thomas D. Bradlee	100.00
	Nathan Bridge	100.00
	Andrew Brimmer	100.00
	John Brooks	100.00
	Peter C. Brooks	2,000.00
	Moses Brown	100.00
	Samuel Brown	100.00
	John Bryant	100.00
	Thomas Bumstead	125.00
	Benjamin Bussey	1,000.00
	George Cabot	100.00
	John Cabot	150.00
	Sarah and Susan Cabot	100.00
	William Cabot	100.00
	Francis Carnes	200.00
	Richard Chamberlain	100.00
	Walter Channing	100.00
	William E. Channing	100.00
	Henry Chapman	100.00
	Town of Chelsea	145.42
	David W. Child	100.00
	Samuel Cobb	200.00
	William Cochran	100.00
	Charles R. Codman	100.00
	Margaret Coffin (and Ann Smith)	100.00
	Collections in Ward 4	340.00
	Collections in Ward 10	373.00
	Joseph Coolidge	2,000.00
	Joseph Coolidge, jun.	1,000.00
	Thomas Cordis	100.00
	Uriah Cotting	100.00
	Allen Crocker	100.00
	Benjamin W. Crowninshield	200.00
	George Crowninshield	500.00
	Thomas Curtis	100.00
	John P. Cushing	5,000.00
	Thomas Cushing, a share in Exchange Coffee House, worth	300.00
	William Dall	100.00
	Benjamin Dana	100.00
	Nathan Dane	200.00
	Amasa Davis	100.00
	A. and C. Davis	150.00
	Charles Davis	100.00
	Daniel Davis	100.00
	Eleanor Davis	200.00
	Joshua Davis	100.00
	William Davis	150.00
	Thomas Dawes	100.00
	H. A. S. Dearborn	150.00
	<i>Carried forward</i>	\$99,543.69

Report of the Treasurer.

1811-1843	<i>Brought forward</i>	\$99,543.69
	P. P. F. Degrand	175.00
	Thomas Dennie	100.00
	John Derby	300.00
	Richard Derby	100.00
	Richard C. Derby	300.00
	Humphrey Devereux	100.00
	Aaron Dexter	100.00
	Katharine Dexter	100.00
	Pickering Dodge	300.00
	John Dorr	110.00
	Samuel Dorr	100.00
	Catherine Eliot	200.00
	John S. Ellery	100.00
	David Ellis	100.00
	Samuel Endicott	100.00
	Otis Everett	100.00
	Exhibition of Mummy	1,257.87
	Samuel Fales	100.00
	Ebenezer Farley	125.00
	Female Association	753.08
	Joseph Field	100.00
	Joshua Fisher	100.00
	Simon Forrester	2,000.00
	Ebenezer Francis	200.00
	John French	100.00
	French and Weld	120.00
	Robert H. Gardiner	200.00
	Samuel P. Gardiner	100.00
	Abraham Gibson	100.00
	Nathaniel Goddard	200.00
	John Gore	200.00
	Francis C. Gray	100.00
	Henry Gray	1,000.00
	Horace Gray	1,000.00
	John C. Gray	100.00
	John C. Gray	300.00
	William Gray	500.00
	Gardiner Greene, \$1,000 in three per cents	650.00
	David Greenough	200.00
	David S. Greenough	200.00
	Dudley Hall	200.00
	Samuel Hammond	200.00
	John Hancock	200.00
	Harvard College	213.32
	Lemuel Hayward	100.00
	Joseph Head	1,000.00
	Joseph Head, jun.	100.00
	Augustine Heard	100.00
	Barnabas Hedge	150.00
	David Hinckley	1,000.00
	Hingham, Third Parish	504.44
	John Holland	200.00
	Benjamin P. Homer	100.00
	Henry Homes	100.00
	John Howe	100.00
	Henry Hubbard	100.00
	<i>Carried forward</i>	\$116,002.40

Report of the Treasurer.

1811-1843	<i>Brought forward</i>	\$116,002.40
	John Hubbard	200.00
	Humane Society of Massachusetts	5,140.56
	Humane Society (Merrimack)	2,000.00
	Jonathan Hunnewell	100.00
	John Hurd	100.00
	Joseph Hurd	200.00
	Charles Jackson	400.00
	James Jackson	420.00
	Patrick T. Jackson	220.00
	Samuel Jacques, jun.	100.00
	John Coffin Jones	500.00
	Thomas Kilby Jones	200.00
	Abigail Joy and family	300.00
	Benjamin Joy	250.00
	John Kidder, jun.	100.00
	Josiah Knapp	100.00
	Seth Knowles	100.00
	William Lambert	100.00
	Amos and Abbott Lawrence	200.00
	William Lawrence	100.00
	Francis Lee	100.00
	George Lee	150.00
	Joseph Lee	300.00
	Thomas Lee, jun.	100.00
	Winslow Lewis	100.00
	Lincoln and Wheelwright	100.00
	James Lloyd	1,000.00
	Caleb Loring	100.00
	Francis C. Lowell	400.00
	John Lowell	450.00
	George W. Lyman	150.00
	Theodore Lyman	2,000.00
	Theodore Lyman, jun.	150.00
	Josiah Marshall	100.00
	Massachusetts Charitable Fire So- ciety	900.00
	Perrin May	100.00
	Samuel May	100.00
	Samuel R. Miller	100.00
	William Minot	100.00
	John Morse	100.00
	Thomas Motley	100.00
	Israel Munson	1,000.00
	Caleb Oakes	100.00
	John Odin	200.00
	George Odiorne	100.00
	Joseph Orne	200.00
	Samuel Orne	200.00
	John Osborn	200.00
	H. G. Otis	500.00
	Daniel P. Parker	500.00
	John Parker	500.00
	Samuel Parkman	2,000.00
	Samuel Parkman, jun.	200.00
	Nehemiah Parsons	200.00
	William Parsons	1,500.00
	M. Payne	100.00
	<i>Carried forward</i>	\$141,032.96

Report of the Treasurer.

	<i>Brought forward</i>	\$141,032.96
1811-1843	William Payne	100.00
	Joseph Peabody	2,000.00
	James Perkins	5,000.00
	Samuel G. Perkins	100.00
	Thomas H. Perkins	5,000.00
	John Perry	100.00
	John Phillips	100.00
	Jonathan Phillips	100.00
	Stephen Phillips	200.00
	William Phillips, including \$5,000 legacy of his father	20,000.00
	Henry Pickering	100.00
	Benjamin Pickman, jun.	1,000.00
	Dudley L. Pickman	150.00
	William Pickman	300.00
	Paschal P. Pope	100.00
	John Pratt	135.00
	William Pratt	400.00
	William Prescott	150.00
	James Prince	250.00
	John Prince	200.00
	Josiah Quincy	200.00
	Isaac Rand	100.00
	John Randall	100.00
	John T. Reed	100.00
	Joseph W. Revere	100.00
	Paul Revere	100.00
	Henry G. Rice	100.00
	Benjamin Rich	300.00
	John Richards	100.00
	Andrew Ritchie	500.00
	Nathan Robinson	200.00
	Daniel D. Rogers	1,000.00
	William Ropes	150.00
	Nathaniel P. Russell	500.00
	Samuel Salisbury	500.00
	Samuel Salisbury, jun.	100.00
	Samuel Sanford	300.00
	Daniel Sargent	200.00
	Ignatius Sargent	400.00
	William Sawyer	100.00
	David Sears	5,000.00
	Joseph Sewall	500.00
	Robert G. Shaw	500.00
	Michael Shepherd	100.00
	William Shimmin	100.00
	Nathaniel Silsbee	100.00
	John Skinner	100.00
	Barney Smith	400.00
	Samuel Snelling	100.00
	Washington Benevolent Society, Charlestown Branch	200.00
	Hollis-street Society	148.05
	First Church Society	100.67
	King's Chapel Society	114.44
	West Church Society	190.06
	Roman Catholic Society	100.40
	<i>Carried forward</i>	\$189,421.58

Report of the Treasurer.

	<i>Brought forward</i>	\$189,421.58
1811-1843	First Parish Society, Dorchester	168.48
	Dr. Bancroft's Society, Worcester	140.60
	Dr. Pierce's Society, Brookline	173.38
	John Soley	100.00
	Samuel Spear	100.00
	Phineas Spelman	100.00
	William Spooner	100.00
	Francis Stanton	100.00
	Russell Sturgis	200.00
	William Sturgis	100.00
	George Sullivan	200.00
	Richard Sullivan	400.00
	William Sullivan	200.00
	John Tappan	350.00
	Lewis Tappan	100.00
	Charles Taylor	300.00
	Boston Theatre	1,190.00
	Abraham Thompson	100.00
	Israel Thorndike	2,000.00
	Israel Thorndike, jun.	100.00
	Joseph Tilden	100.00
	Catherine Torrey	200.00
	John G. Torrey	100.00
	Samuel Torrey	100.00
	Abraham Touro	300.00
	George Trott	100.00
	Gideon Tucker	200.00
	Richard D. Tucker	100.00
	Edward Tuckerman	100.00
	Edward Tuckerman, jun.	500.00
	William and Gustavus Tuckerman	100.00
	Town of Concord	200.00
	Town of Malden	193.80
	Cotton Tufts	135.00
	Nathan Tufts	100.00
	Phineas Upham	100.00
	Vose, Coates, and Co.	100.00
	Daniel Waldo	200.00
	Thomas B. Wales	100.00
	Timothy Walker	150.00
	William J. Walker	400.00
	Artemas Ward	100.00
	Nahum Ward	100.00
	Thomas W. Ward	150.00
	William Ward	100.00
	John C. Warren	400.00
	Redford Webster	153.00
	Francis Welch	200.00
	Benjamin Weld	500.00
	John Welles	300.00
	Nathaniel West	1,000.00
	Eliza Wetmore	200.00
	Elisha Wheeler	100.00
	Moses Wheeler	100.00
	James White	300.00
	Asa Whitney	100.00
	Benjamin Wiggin (Exhibition of Picture)	1,604.07
	<i>Carried forward</i>	\$204,629.91

Report of the Treasurer.

	<i>Brought forward</i>	\$204,629.91
1811-1843	Thomas Wigglesworth	200.00
	Eliphalet Williams	100.00
	John D. Williams	1,000.00
	Moses Williams	100.00
	Samuel G. Williams	100.00
	Thomas Williams	100.00
	Timothy Williams	100.00
	Amasa Winchester	100.00
	Edmund Winchester	100.00
	Thomas L. Winthrop	100.00
	John Wood	100.00
	Sundry subscribers, less than \$100	15,332.91
1813	John Lucas	900.00
1819	Polly Russell	400.00
1820	Samuel Eliot	10,000.00
	Beza Tucker	5,350.00
1822	Seth Webber	1,000.00
1823	Abraham Touro	10,000.00
1824-1835	John McLean	119,858.20
1826	Thomas Oliver	22,438.70
	Allan Crocker	100.00
1829	James Savage	100.00
1831-1849	Isaiah Thomas	6,370.33
1832-1833	Mary Belknap	89,882.60
1834	Jonathan Moseley	753.46
1836	Susan Richardson	250.00
1838	Ambrose S. Courtis	2,500.00
1841	Peter Westerfield	165.67
1844	Subscribers for Enlargement of Hos- pital (\$62,450.00)	
	Charles Amory	500.00
	James S. Amory	250.00
	William Amory	500.00
	Ebenezer T. Andrews	1,000.00
	Nathan Appleton	1,000.00
	Samuel Appleton	2,000.00
	Samuel A. Appleton	100.00
	William Appleton	2,000.00
	Samuel T. Armstrong	100.00
	Edward Austin	100.00
	Richard Aylwin	100.00
	Daniel C. Bacon	100.00
	Benjamin Bangs	200.00
	Charles Barnard	500.00
	Francis Bassett	100.00
	John D. Bates	250.00
	Amos Binney	200.00
	Mrs. Joshua Blake	200.00
	Edward Blanchard	500.00
	William H. Boardman	100.00
	J. Ingersoll Bowditch	100.00
	N. I. Bowditch	500.00
	Dwight Boyden	100.00
	Josiah Bradlee	1,000.00
	James B. Bradlee	200.00
	Martin Brimmer	500.00
	P. C. Brooks	2,000.00
	<i>Carried forward</i>	\$506,331.78

Report of the Treasurer.

1844	<i>Brought forward</i>	\$506,331.78
	P. C. Brooks, jun.	500.00
	John Bromfield	100.00
	John Bryant, jun.	250.00
	Henry Cabot	200.00
	Thomas G. Cary	100.00
	Carney and Sleeper	100.00
	Caleb Chase	200.00
	Eben Chadwick	500.00
	Abiel Chandler	100.00
	Jonas Chickering	500.00
	Charles R. Codman	100.00
	Edward Codman & Co.	100.00
	Henry Codman	100.00
	Gardner Colby	100.00
	B. W. Crowninshield	300.00
	A. and C. Cunningham	100.00
	Charles P. Curtis	100.00
	Thomas B. Curtis	100.00
	Peter R. Dalton	100.00
	Samuel Dana	100.00
	John James Dixwell	100.00
	J. W. Edmands	200.00
	Samuel A. Eliot	500.00
	Moses Everett	100.00
	Samuel Fales	200.00
	Richard Fletcher	100.00
	John M. Forbes	100.00
	Ebenezer Francis	1,000.00
	George Gardner	100.00
	John L. Gardner	1,000.00
	John Goodenough	100.00
	Benjamin Goddard	500.00
	Ozias Goodwin	500.00
	Francis C. Gray	500.00
	Horace Gray	300.00
	John C. Gray	1,000.00
	Samuel C. Gray	100.00
	William Gray	100.00
	Elizabeth C. Greene	500.00
	Sarah Greene	1,000.00
	David S. Greenough	100.00
	Henry Hall	100.00
	George Hallett	200.00
	George Hayward	100.00
	Nathaniel Hooper	100.00
	Robert Hooper	250.00
	Robert C. Hooper	100.00
	Samuel Hooper	250.00
	George Howe	500.00
	Jabez C. Howe	200.00
	Iasigi and Goddard	100.00
	P. T. Jackson	100.00
	James Johnson	100.00
	Samuel Johnson	100.00
	Abigail Joy	100.00
	Abel Kendall, jun.	100.00
	George H. Kuhn	100.00
<i>Carried forward</i>		\$520,681.78

Report of the Treasurer.

1844	<i>Brought forward</i>	\$520,681.78
	Lane and Reed	100.00
	Abbott Lawrence	2,000.00
	Amos Lawrence	1,000.00
	Amos A. Lawrence	100.00
	William Lawrence	1,000.00
	Lawrence and Stone	500.00
	George Lee	1,000.00
	Thomas Lee	500.00
	Isaac Livermore	100.00
	Elijah Loring	100.00
	Francis C. Loring	100.00
	John J. and Francis Low	100.00
	Francis C. Lowell	500.00
	John A. Lowell	1,000.00
	Charles Lyman	500.00
	George W. Lyman	500.00
	Theodore Lyman	1,000.00
	John Marland	100.00
	Robert M. Mason	100.00
	William P. Mason	500.00
	Charles H. Mills	100.00
	Milton and Slocumb	100.00
	Benjamin R. Nichols	100.00
	William Oliver	100.00
	William F. Otis	100.00
	Daniel P. Parker	500.00
	James Parker	500.00
	John Parker	1,000.00
	George Parkman	150.00
	William Parsons	100.00
	William P. Perkins	100.00
	Edward D. Peters	100.00
	William Phipps	100.00
	C. Gayton Pickman	100.00
	Paschal P. Pope	500.00
	Mary Pratt	500.00
	William Prescott	500.00
	William H. Prescott	100.00
	Samuel R. Putnam	100.00
	Josiah Quincy, jun.	1,000.00
	Joseph W. Revere	100.00
	Rice and Thaxter	100.00
	Richardson, Jeffrey, and Brother	100.00
	Edward H. Robbins	100.00
	Henry B. Rogers	500.00
	James D. Russell	100.00
	Richardson, Burrage, and Co.	100.00
	Stephen Salisbury	500.00
	Ignatius Sargent	1,000.00
	Lucius M. Sargent	100.00
	James Savage	100.00
	Willard Sayles	500.00
	David Sears	2,000.00
	R. G. Shaw	1,000.00
	Francis Skinner	250.00
	Josiah Stickney	100.00
	Charles Stoddard	100.00
	<i>Carried forward</i>	\$544,081.78

Report of the Treasurer.

	<i>Brought forward</i>	\$544,081.78
1844	William Sturgis	1,000.00
	John E. Thayer	500.00
	Nathaniel Thayer	100.00
	Joseph Tilden	100.00
	Henry Timmins	500.00
	Phineas Upham	1,000.00
	Daniel Waldo and sister	200.00
	Thomas B. Wales	1,000.00
	William J. Walker	200.00
	Waterston, Pray, and Co.	100.00
	John C. Warren	500.00
	John Welles	500.00
	Thomas Wetmore	100.00
	William F. Whitney	100.00
	Edward Wigglesworth	100.00
	Thomas Wigglesworth	300.00
	John D. Williams	2,000.00
	Moses Williams	100.00
	Sundry subscribers, less than \$100	2,100.00
	Moses Everett	116.00
	Israel Munson	20,000.00
1844-1866	Mrs. E. G. Everett	475.00
1845	William Russell	100.00
	John Brown	100.00
1847-1849	Sarah Clough	601.16
1851	Elizabeth Salisbury	4,000.00
1852	James Ingersoll	2,000.00
1854	Judah Touro	10,000.00
1855	William Appleton	20,000.00
	Elizabeth Pratt	20,000.00
1856	Subscribers for Brick Fence (\$3,250.00)	
	Nathan Appleton	500.00
	William Appleton	500.00
	Josiah Bradlee	500.00
	P. C. Brooks	250.00
	John P. Cushing	250.00
	Jonathan Phillips	500.00
	David Sears	500.00
	William Sturgis	250.00
1857	William Pickman	4,000.00
	Ellison Lassell	6,888.60
1858	Agnes Austin	7,500.00
1858-1879	M. P. Sawyer	119,687.93
1859	George Hills	1,000.00
1860	William I. Bowditch	274.25
1861	J. Poland	15.00
	J. Bowdoin Bradlee	500.00
1863	Subscribers for Cottage for Males at Asylum (\$44,450.00)	
	William Amory	500.00
	Francis Bacon	500.00
	William B. Bacon	250.00
	Benjamin E. Bates	1,000.00
	John Ballard	300.00
	James M. Beebe	2,000.00
	<i>Carried forward</i>	\$779,639.72

Report of the Treasurer.

	<i>Brought forward</i>	\$779,639.72
1863	Mrs. Nath. I. Bowditch	5,000.00
	J. Bowdoin Bradlee	500.00
	Gardner Brewer	2,000.00
	Martin Brimmer	1,000.00
	Peter C. Brooks	1,000.00
	William S. Bullard	2,000.00
	J. Amory Davis	500.00
	J. Edgerton	1,000.00
	J. Wiley Edmands	500.00
	Joseph S. Fay	500.00
	John C. Gray	1,000.00
	Mrs. Henry Grew	300.00
	George Higginson	500.00
	Robert Hooper	250.00
	George Howe	1,000.00
	Jabez C. Howe	1,000.00
	Peter Hubbell	500.00
	H. H. Hunnewell	1,000.00
	Miss Anna P. Jones	400.00
	James Lawrence	1,000.00
	Abbott Lawrence	1,000.00
	Charles Lyman	300.00
	George W. Lyman	500.00
	Robert M. Mason	500.00
	Ex'rs of Henry P. Oxnard	500.00
	J. W. Paige	500.00
	Benjamin T. Reed	250.00
	George C. Richardson	1,000.00
	Henry B. Rogers	1,000.00
	David Sears	1,000.00
	G. Howland Shaw	1,000.00
	Francis Skinner	1,000.00
	Henry P. Sturgis	500.00
	William Sturgis	1,000.00
	Nathaniel Thayer	3,000.00
	George W. Wales	500.00
	Miss Mary Anne Wales	500.00
	William F. Weld	1,000.00
	B. C. White	300.00
	Joseph Whitney	500.00
	Misses Wigglesworth	1,000.00
	Edward Wigglesworth	500.00
	Thomas Wigglesworth	300.00
	Moses Williams	1,000.00
	J. Huntington Wolcott	300.00
	Elizabeth Hill	237.50
1864	William S. Bullard	800.00
	William Oliver	57,760.04
1865	Hannah F. Lee	1,000.00
	William Minot	100.00
	Stephen Salisbury	5,000.00
	Edward Whitney	5,000.00
	Edward Wigglesworth	1,000.00
1866	Subscribers in Aid of Funds	
	(\$100,800.00)	
	William Amory	250.00
	William T. Andrews	500.00
	<i>Carried forward</i>	\$891,187.26

Report of the Treasurer.

1866	<i>Brought forward</i>	\$891,187.26
	Charles H. Appleton	500.00
	Nathan Appleton, jun.	250.00
	Thomas G. Appleton	1,000.00
	William Appleton, jun.	500.00
	William S. Appleton	500.00
	Anonymous, by W. S. B.	500.00
	Francis Bacon	500.00
	James M. Beebe	5,000.00
	George B. Blake	100.00
	John Borland	300.00
	Boston Stock Exchange Board	1,000.00
	Mrs. N. I. Bowditch	5,000.00
	F. H. and J. B. Bradlee	500.00
	Martin Brimmer	1,000.00
	Edward Brooks	500.00
	Peter C. Brooks	1,000.00
	Peter C. Brooks, jun.	1,000.00
	Shepherd Brooks	1,000.00
	William S. Bullard	5,000.00
	Edward A. Codman	500.00
	Caleb A. Curtis	100.00
	Greely S. Curtis	500.00
	John G. Cushing	500.00
	Robert M. Cushing	500.00
	Thomas F. Cushing	500.00
	Otis Daniels	500.00
	Isaac Warren Danforth	500.00
	F. Gordon Dexter	500.00
	Albert Fearing	500.00
	Augustus Flagg	100.00
	William H. Gardiner	250.00
	George Gardner	300.00
	Henry J. Gardner	500.00
	John L. Gardner	5,000.00
	Joseph B. Glover	300.00
	The Misses Eliza and Lucy Goodwin	500.00
	Mrs. Henry Grew	500.00
	Andrew T. Hall	100.00
	Augustine Heard	250.00
	Mrs. Augustus Hemenway	1,000.00
	George Higginson	250.00
	Robert Hooper	200.00
	C. F. Hovey & Co.	1,000.00
	George Howe	1,000.00
	Jabez C. Howe	2,000.00
	Thomas Howe	250.00
	Horatio H. Hunnewell	2,000.00
	Iasigi, Goddard, & Co.	500.00
	Herman B. Inches	250.00
	Abbott Lawrence	500.00
	Amos A. Lawrence	500.00
	James Lawrence	1,000.00
	James L. Little	1,000.00
	Mrs. John E. Lodge	300.00
	Francis C. Lowell	250.00
	John Amory Lowell	1,000.00
	George W. Lyman	1,000.00
	<i>Carried forward</i>	\$942,737.26

Report of the Treasurer.

	<i>Brought forward</i>	\$942,737.26
1866	Theodore Lyman	200.00
	Robert M. Mason	1,000.00
	William P. Mason	500.00
	Theodore Matchett	200.00
	Nathan Matthews	200.00
	James McGregor	250.00
	Charles H. Minot	100.00
	George R. Minot	200.00
	Enoch R. Mudge	1,000.00
	Charles Merriam	250.00
	E. Francis Parker	100.00
	John Brooks Parker	500.00
	Samuel R. Payson	1,000.00
	William Perkins	500.00
	Andrew Pierce, jun.	100.00
	Miss Sarah P. Pratt	1,000.00
	Miss Mary Pratt	1,000.00
	Jeffrey Richardson	1,000.00
	Henry B. Rogers	1,000.00
	George C. Shattuck	500.00
	Francis Skinner & Co.	2,000.00
	Henry P. Sturgis	500.00
	Samuel W. Swett	250.00
	Nathaniel Thayer	25,000.00
	William Thomas	100.00
	Mrs. William Thomas	100.00
	Mrs. William W. Wadsworth	500.00
	Miss M. A. Wales	300.00
	William G. Weld	250.00
	George D. Welles	100.00
	Miss Susan J. Welles	500.00
	Miss Jane Welles	500.00
	Benjamin C. White	200.00
	Joseph Whitney	500.00
	Miss Anne Wigglesworth	1,000.00
	Miss Mary Wigglesworth	1,000.00
	Edward Wigglesworth	1,000.00
	Thomas Wigglesworth	1,000.00
	Moses Williams	3,000.00
	Robert C. Winthrop	100.00
	Rev. Mr. Spaulding	500.00
	Rev. S. M. Worcester	1,900.00
	F. N. Mitchell	67.50
1867	Sarah Pratt	18,800.00
	Charles Harris	1,000.00
	J. Mason Warren	2,000.00
1868	Abigail Loring	38,901.67
	St. Stephens Chapel	2,000.00
	Morrill Wyman	200.00
1870	Amateur Dramatic Association	450.00
	H. J. Bigelow	500.00
1871	Sidney Homer	1,000.00
1871-1915	Massachusetts Hospital Life Insurance Co.	390,000.00
1874-1886	Hospital Sunday	10,798.28
1875	Miss M. C. Bryant	500.00
1877-1883	Charlotte Harris	274,457.33
	<i>Carried forward</i>	\$1,734,312.04

Report of the Treasurer.

	<i>Brought forward</i>	\$1,734,312.04
1877	Elizabeth Powers	3,000.00
1878	Edward Blanchard	3,000.00
1879	J. T. Coolidge	100.00
	Margaret Tucker	49.63
	Miss Marian Hovey	1,000.00
	Henry S. Hovey	1,000.00
	Mrs. John T. Morse, Jr.	1,000.00
1880	F. James	846.07
1881	John C. Gray	25,000.00
	Thomas D. Quincy	1,000.00
	E. R. Mudge	1,000.00
	Sir Moses Montefiore	5.97
1882	Mary Pratt	20,000.00
	Miss Mary Wigglesworth	5,000.00
	G. H. Gay Fund	25,000.00
	Edwin Fiske	50.00
1883	Jerome G. Kidder	25,000.00
1884	Amasa Guild	40.00
	Thomas G. Appleton	5,000.00
1885	A. W. Folsom	125.00
	Dr. Francis P. Hurd	10,030.56
	John Wilson	13,600.00
1887	E. W. Hooper	1,500.00
1888-1898	Helen C. Bradlee	75,000.00
1888	Mrs. Eliot Hubbard	1,000.00
	Francis C. Balch	50.00
1891	Abraham Goldsmid	150.00
	Joseph Schofield	3,000.00
	Anne Wigglesworth	5,000.00
	Augustus L. Case	500.00
	Mrs. J. S. Cabot	50.00
1892	Elizabeth B. Bowditch	5,000.00
1893-1894	George A. Gardner	50,000.00
1893-1915	Anna S. C. Prince	11,800.00
1894	Henry P. Kidder	10,000.00
1895	George W. Ellis	50.00
	Benefit Performance—Henry Irving	884.25
	Henry C. Hutchins	2,000.00
	Walter Hunnewell	1,000.00
1897	Louisa C. Palfrey	2,000.00
	Ellen Flint	28.86
1897-1901	Mary B. Turner	2,580.61
1897	Ellen F. Mason	1,000.00
	E. B. Bush	50.00
	J. W. Quimby	50.00
1898-1911	Henry L. Pierce	798,100.00
1898-1905	Subscribers to Eliot Chapel	33,220.07
1898	Thomas E. Proctor	145,000.00
	A. C. Slater	1,000.00
	Thomas F. Wyman	119,720.41
1899	Otis E. Weld	1,063.50
1900-1908	J. Putnam Bradlee	243,391.24
1900	Robert C. Billings	50,000.00
	Francis E. Bangs	2,000.00
	Daniel Sharp Ford	7,000.00
1901-1906	Robert Henry Eddy	56,788.00
1901-1913	Mrs. John B. Tileston	505.00

Carried forward \$3,505,641.21

Report of the Treasurer.

	<i>Brought forward</i>	\$3,505,641.21
1901	Euphemia Millar	1,000.00
	Robert Codman	5,000.00
1902	Mrs. S. D. Warren	20,000.00
	Edward I. Brown	10,000.00
	Mrs. Elizabeth L. Wyman	250.00
	George Gardner	1,000.00
	Mrs. Nathaniel Thayer	1,000.00
	Edward F. Daland	1,000.00
	Children of Mrs. Henry Winsor (Phila.)	1,000.00
1903	William S. Dexter	4,000.00
	C. H. W. Foster	500.00
	Jacob Hecht	500.00
	Merchants' & Miners' Transportation Co.	50.00
	Sarah A. Matchett	1,000.00
1904-1905	Charles H. Hayden	102,133.33
1904-1907	Thomas Wigglesworth	15,000.00
1904	Mrs. Alice B. Chase	1,000.00
	Harriet O. Cruft	2,000.00
	Mrs. Henry Lee	2,000.00
1905	Mrs. William Caleb Loring	100.00
	Ellen V. Smith	50.00
	J. H. T. Adams	58,256.46
	Edward W. Codman	283,887.53
1905	Mr. and Mrs. Henry S. Grew	1,000.00
1906	Mrs. H. Kuhn	50.00
	Desmond FitzGerald	25.00
	Laura M. Moore	2,500.00
	Martin Brimmer	20,000.00
	William Bolton	555.22
	Edward Woodman	1,000.00
	Henry L. Higginson	1,000.00
	Mrs. George D. Howe	1,000.00
1907	Charles E. French	10,000.00
	Mrs. J. J. Storrow	25.00
1907-1912	Henry B. Mulliken	113,424.21
1907-1915	Georgina Lowell	170.00
1907	William Amory	50.00
	Alice M. Longfellow	5.00
	Mrs. R. G. Shaw	50.00
1907-1914	William P. Blake	250.00
1907	Anna Dehon Blake	25.00
1908-1915	Philip S. Sears	125.00
1908-1911	Mrs. B. L. Young	75.00
1908-1915	Charles W. Hubbard	225.00
1908	Mrs. John H. Sturgis	10.00
	Subscribers to Orthopedic Ward	38,577.72
	Luther Farnham	466.63
1909	Cash	1.00
	C. O. Brewster	12.00
	George F. Parkman	50,000.00
	J. P. Reynolds, Jr.	50.00
1909-1915	Francis Skinner	12,000.00
1910	T. C. Thatcher	25.00
	Howard Child	25.00
	George W. Boyd	2,000.00
	<i>Carried forward</i>	\$4,271,090.31

Report of the Treasurer.

	<i>Brought forward</i>	\$4,271,090.31
1910	Mrs. Frances R. Jones	35.00
1910-1911	Charity Contest — Henry Siegel Co.	30.00
1910	Mrs. G. W. W. Dorr	25.00
	Ellen T. Emerson	10.00
	William J. Chever	8,116.95
1910-1913	John E. Atkins	89,420.68
1910	George Dexter	10,000.00
	Mrs. Frederick C. Shattuck	300.00
	R. M. Burden	50.00
1910-1915	Lucy F. Simmons	4,957.04
1911-1914	Miss M. L. Blake	75.00
1911	John Ashton	22,176.47
	E. C. Lee	500.00
	Vicomtesse Treilhard	400.00
	Harvey H. Baker	10.00
	Lionel Norman	9.00
	Dr. Frederick C. Shattuck	200.00
	Estate of Joseph G. Dalton, by A. P. Loring	1,000.00
	Thomas J. Knudsen	4.00
1912-1915	Mrs. Edwin S. Webster	75.00
1912	Dorothy King and Olivia Churchill	1.00
	Victor Govignon	50.00
	Pedro Tosea	10.00
	Dr. E. M. Vrooman	10.00
	Drs. Wasener and Tongs	40.00
	Paul W. Reimer	1.00
	Josephine Pitman	2.00
	Rosamond Clark	2.00
	Oliver S. Roberts	3.00
	Henry H. Hills	100.00
	Clara Barton Fund	3,241.00
1913-1915	F. W. Hunnewell, 2d	60.00
1913	Edward W. Grew	20.00
	Mr. Countway	1.00
1913-1915	I. Tucker Burr	50.00
1913	Charles T. Lovering	30.00
	A former Out-Patient	2.00
	Miss Mary Thomas	10.00
	Francis I. Amory	100.00
1913-1915	Mrs. Harcourt Amory	150.00
1913	Mrs. Peter C. Brooks	50.00
1913-1915	Mrs. Stephen S. FitzGerald	30.00
1913-1914	Frank E. Langley	30.00
1913	Josef Henrik Johnsan	5.00
	A Friend	25.00
1913-1914	Humane Society of Commonwealth of Massachusetts	700.00
1913	Mr. and Mrs. F. A. Eustis	10.00
	Mrs. Henry S. Grew	1,000.00
1913-1914	Mehitable C. C. Wilson	543.75
1913	Anonymous	2.00
	Mrs. F. A. Eustis	10.00
	Theodore Mendelstein	5.00
	The Ninety-Five Sewing Circle	20.00
	Rosa A. Mulrey	1.00
	Miss Marjorie R. van Wickle	50.00
	<i>Carried forward</i>	\$4,414,849.20

Report of the Treasurer.

	<i>Brought forward</i>	\$4,414,849.20
1913	Mrs. W. Scott Fitz	1,000.00
	Subscribers for Nurses' Home: (\$92,880.31)	
	Mrs. Andrew C. Wheelwright	20,000.00
	Nathaniel Thayer	50,000.00
	Shepherd Brooks	5,000.00
	Ladies' Advisory Committee of the Training School for Nurses	14,000.00
	In memory of Mrs. Samuel Tor- rey Morse	1,000.00
	Interest accrued	2,880.31
1914	Edith L. Coolidge	748.03
	J. M. Crafts	20.00
	Edward B. Adams	10.00
	A Friend	5.00
1914-1915	Mrs. S. Parkman Blake	100.00
1914	Mrs. Caroline B. Allen	5,000.00
	H. M. Sears, F. C. Welch and R. E. Bullard, Executors u/w of Francis Bartlett	10,000.00
1914-1915	Edward B. Alford	40.00
1914	Mrs. William P. McKenzie	5.00
	Emily Whiting	5.00
	Anne W. Davis	9,030.70
	Mrs. Warren P. B. Weeks	25.00
	Out-Patient	1.00
	Mary A. Conlin	10.00
	Francis Skinner, Sr.	43,308.95
	Miss Helen Cudahy	500.00
	Anonymous	1.00
	Mrs. Eliza Dean	5.00
	William H. Blacar	2.50
	George Wigglesworth	2,500.00
1915	Mrs. David K. Horton	15.00
	Arthur A. Carey	5.00
	Lawson Frederick Cartter	50.00
	Miss A. F. Manning	10.00
	Mrs. F. S. Mead	5.00
	Mrs. Alex. S. Porter, Jr.	25.00
	W. P. B. Weeks	25.00
	Anonymous . . . . .	.08
	F. G. Curtis	25.00
	Charles R. Lawrence	5,000.00
	Mrs. Gertrude Hunter	2.00
	Anonymous	3.00
	Dr. William E. Reed	9.22
	Anonymous	3.00
	Henry Lyman	200.00
	Anonymous	50,000.00
	Anonymous	5.00
	W. H. Williams	6.00
	Out-patient	3.00
	Martin J. Foley	1.00
	Everett Morss	100.00
	Miss Lois W. Clarke	5.00
	Annie L. Conley	5.00
	Salvatore Maschera	3.00
	<i>Carried forward</i>	\$4,635,551.99

Report of the Treasurer.

	<i>Brought forward</i>	\$4,635,551.99
1915	Caroline L. W. French	50,138.89
	Misag Azzigian	5.00
1811-1915	Subscribers to Free Beds (Annual)	755,305.03
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	Total Unrestricted Gifts to this Fund, 1811-1915 inclusive	\$5,441,000.91
	Profits from Real Estate, Stocks and Bonds, etc., etc.	1,554,653.18
		<hr/>
		\$6,995,654.09
	Withdrawals from this Fund repre- senting annual excess of expenses over receipts at Hospitals, and other adjustments, 1811-1915, inclusive	2,591,578.13
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	Balance now to credit of this Fund .	\$4,404,075.96

MASSACHUSETTS GENERAL HOSPITAL.

RESTRICTED FUNDS FOR THE GENERAL HOSPITAL.

INCOME DEVOTED TO FREE BEDS.

1825	The Davis Fund, a bequest from Mrs. Eleanor Davis	\$900.00
1827	William Phillips Fund, a bequest from William Phillips	5,000.00
1830	Belknap Fund, a bequest from Jeremiah Belknap	10,000.00
1841	Brimmer Fund, a bequest from Miss Mary Ann Brimmer	5,000.00
1842	Tucker Fund, a bequest from Miss Margaret Tucker	3,312.37
1849	Williams Fund, a bequest from John D. Williams, of Estate No. 17 Blackstone Street	19,600.00
	Nichols Fund, a bequest from B. R. Nichols	6,000.00
1850	Todd Fund, a bequest from Henry Todd	5,000.00
1851	Wilder Fund, a bequest from Chas. W. Wilder	\$12,000.00
1912	and a bequest from Florence Elizabeth Wilder, his grand-daughter	1,000.00
		13,000.00
1856	Bromfield Fund, half of a bequest from John Bromfield	20,000.00
	Wm. Reed Fund, a bequest from Wm. Reed	5,233.92
1857	Treadwell Fund, part of a bequest from J. G. Treadwell	38,703.91
1858	Dowse Fund, a bequest from Thomas Dowse	5,000.00
1858-1897	Sawyer Fund, part of a bequest from M. P. Sawyer	76,966.19
1859	Thompson Fund, a bequest from S. B. Thompson	500.00
1860	J. Phillips Fund, a bequest from Jonathan Phillips	10,000.00
1862	Miss Townsend Fund, a donation from the executors of the will of Miss Mary P. Townsend	11,486.50
1863	Pickens Fund, a bequest from John Pickens	1,676.75
	Percival Fund, a bequest from John Percival	950.00
1864	Greene Fund, a bequest from Benj. D. Greene	5,000.00
1865	Sever Fund, a bequest from Miss Martha Sever	500.00
<i>Carried forward</i>		<u>\$243,829.64</u>

Report of the Treasurer.

	<i>Brought forward</i>	\$243,829.64
1865	The Raymond Fund, a bequest from E. A. Raymond	2,820.00
1868	Harris Fund, part of a bequest from Charles Harris	1,000.00
	Mason Fund, a bequest from Wm. P. Mason	9,400.00
	Loring Fund, a bequest from Abigail Loring	5,000.00
1868-1875	Miss Shaw Fund, a donation and bequest from Miss M. Louisa Shaw	5,500.00
1871	J. L. Gardner Fund, a donation from J. L. Gardner	20,000.00
	B. T. Reed Fund, a donation from Benj. T. Reed	1,000.00
	Read Fund, half of a bequest from James Read	1,000.00
1872	McGregor Fund, half of a dona- tion and bequest from James McGregor	7,500.00
	Joy Fund, a bequest from Miss Nabby Joy	20,000.00
1873	Parker Fund, a bequest from Jonathan Parker, Jr.	10,000.00
1874	Templeton Fund, half of a be- quest from John Templeton	5,000.00
	Miss Rice Fund, a bequest from Miss Arabella Rice	5,000.00
	Mrs. J. H. Rogers Fund, a dona- tion from J. H. Rogers	1,177.50
1876	Beebe Fund, a bequest from J. M. Beebe	50,000.00
	Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln	85,000.00
1877	Blanchard Fund, a bequest from Mrs. M. B. Blanchard	4,000.00
	George Gardner Fund, a donation of \$1,000 from George Gard- ner, and \$11,000 from Shep- herd Brooks	12,000.00
	Hemenway Fund, a donation from the executors of the will of Augustus Hemenway	20,000.00
	Jessup Fund, part of a bequest from Dr. Chas. A. Jessup	1,000.00
	Tufts Fund, a bequest from Quincy Tufts	10,000.00
1878	Eliza Perkins Fund, a donation from Mrs. H. B. Rogers	1,000.00
	Dwight Fund, a donation from Mrs. T. Bradford Dwight	1,000.00
1879	Hunnewell Fund, a donation from H. H. Hunnewell	10,000.00
	R. M. Mason Fund, a bequest from R. M. Mason	5,000.00
	Hannah Lowell Cabot Fund, a do- nation from Dr. Samuel Cabot	1,000.00
	<i>Carried forward</i>	\$538,227.14

Report of the Treasurer.

	<i>Brought forward</i>	\$538,227.14
1879	The Gray Fund, a donation from John C. Gray	1,000.00
1881	Welles Fund, a donation from Miss Jane Welles	5,000.90
1882	Black Fund, a bequest from Miss Marianna Black	2,000.00
	Eben Wright Fund, an assignment of legacies by the children of T. Jefferson Coolidge	14,000.00
1883	Paraclete Holmes Fund, a donation from W. S. Adams	2,000.00
	Estabrooks Fund, a bequest from J. W. Estabrooks	1,000.00
	Thayer Fund, a bequest from Nathaniel Thayer	30,000.00
1884	John Bertram Fund, a donation from Mrs. Clara Bertram Kimball	5,000.00
	D. R. Whitney Fund, a donation of D. R. Whitney	1,000.00
	Ann E. Gray Fund, a bequest from Miss Ann E. Gray	5,000.00
1886	Hannah C. Leland Fund, a bequest from Mrs. Hannah C. Leland	15,000.00
	Esther E. Beebe Fund, a bequest from Mrs. Esther E. Beebe . . .	2,000.00
	Ella F. Roehl Fund, a bequest from Ella F. Roehl	8,085.02
	Donations from friends, two of \$100 each and one of \$50 . . .	250.00
	Urbino Fund, a bequest of S. R. Urbino	6,000.00
1887	Emily W. Appleton Fund, a donation from Mrs. Emily W. Appleton	1,000.00
	Henry B. Rogers Fund, a bequest from Henry B. Rogers	10,000.00
	John H. Eastburn Fund, a bequest from John H. Eastburn . . .	10,000.00
	Mrs. Susan F. Eastburn Fund, a bequest from Mrs. Susan F. Eastburn	1,000.00
	William B. Craft Fund, a bequest from William B. Craft	5,000.00
1888	McGregor Fund, a bequest of Mrs. James McGregor	1,000.00
	Charles R. Hayden Fund, a donation from Mrs. Annie Ruth Hayden	2,000.00
	Spaulding Fund, a donation of Mahlon D. and John P. Spaulding	10,000.00
	Anna T. Phillips Fund, a donation of Mrs. Anna T. Phillips . . .	1,000.00
	Joel Spaulding Fund, a donation of Miss Sarah R. Spaulding . .	3,000.00
	<i>Carried forward</i>	\$679,562.16

	<i>Brought forward</i>	\$679,562.16
1889	The Bartlett Fund, a bequest of Sidney Bartlett	10,000.00
	Jas. B. and Mary Dow Fund, a gift of Mary Dow, under the will of James B. Dow	5,000.00
	Shattuck Fund, a donation of Mrs. George C. Shattuck . . .	500.00
1890	Elisha T. Loring Fund, a bequest of Elisha T. Loring	10,000.00
	Ellen M. Gifford Fund, part of bequest of Ellen M. Gifford .	10,000.00
	Turner Sargent Fund, a bequest of Amelia Jackson Sargent .	5,000.00
	Sarah E. Allen Fund, a bequest of Sarah E. Allen	5,000.00
	Jordan, Marsh and Co. Fund, a donation of Jordan, Marsh and Co.	1,000.00
	Wm. S. Dexter Fund, a donation of Wm. S. Dexter	5,000.00
	Wm. B. Spooner Fund, a bequest of Wm. B. Spooner	3,000.00
1891	Caroline Merriam Fund, a donation from Frank Merriam . .	1,000.00
1892	Stephen P. H. May Fund	1,000.00
1893	Waldmeyer Fund, a bequest of Philip Waldmeyer	1,000.00
	Elizabeth W. Gay Fund, a bequest of Elizabeth W. Gay . .	7,931.19
1894	Lawrence Fund, a bequest of Abbott Lawrence	10,000.00
	Isaac Sweetser Fund, a bequest of Mrs. Anne M. Sweetser	46,913.14
1895	Burnham Fund, a bequest of T. O. H. P. Burnham	250,000.00
	Moseley Fund, a bequest of Wm. O. Moseley	20,000.00
	Snow Fund, a bequest of Sophia J. Snow	5,000.00
1896	Glover Fund, a bequest of Albert Glover	5,000.00
	R. W. Turner Fund, a bequest of Royal W. Turner	21,086.48
	Coolidge Fund, a bequest of Susan G. Coolidge	176,000.00
	Vose Fund, half of a bequest of Ann White Vose	38,983.09
	Cheney Fund, a bequest of B. P. Cheney	10,000.00
	Mary B. Turner Fund, a bequest of Mary B. Turner	5,000.00
	Theodore Chase Fund, a donation of Alice Bowdoin Chase . . .	5,000.00
	Henry E. Moody Fund, a bequest of Jane C. Moody	2,091.42
1897	Benj. Jos. Gilbert Fund, a donation of Mrs. Susan B. Richards .	5,000.00
	<i>Carried forward</i>	\$1,345,067.48

Report of the Treasurer.

	<i>Brought forward</i>	\$1,345,067.48
1897	The Harriet T. Andrew Fund, a bequest of Harriet T. Andrew	5,000.00
	Wm. Hilton Fund, a bequest of Wm. Hilton	22,553.66
	Cornelia V. R. Thayer Fund, a bequest of Mrs. C. V. R. Thayer	25,000.00
	Chas. Paine Cheney Fund, a donation of Mrs. B. P. Cheney	5,000.00
	Chas. B. Porter Fund, a bequest of W. L. Chase	5,000.00
1898	Henry L. Pierce Fund, part of a bequest of Henry L. Pierce	50,000.00
	Brown Fund, a bequest of Harriet Louisa Brown	5,000.00
1899	Luther Farnum Fund, a bequest of Luther Farnum	2,637.37
	J. Huntington Wolcott Fund, a bequest of Mrs. J. Huntington Wolcott	25,000.00
	Geo. A. Newell Fund, a bequest of Geo. A. Newell	5,000.00
	Ira C. Calef Fund, a donation of Ira C. Calef	5,000.00
1900	J. Collins Warren Fund, a bequest of Anna S. C. Blake	10,000.00
1901	Henry Saltonstall Fund, a bequest of Henry Saltonstall	10,000.00
	Conrad Mohr Fund, a bequest of Conrad Mohr	41,384.18
	Sarah H. A. Burnham Fund, a donation of Mrs. Sarah B. Whittemore and Mrs. Theresa B. Dodge	5,000.00
	Chas. L. Young Fund, a bequest of Chas. L. Young	5,000.00
1902	Henry Woods Fund, a bequest of Henry Woods	5,000.00
	Henry Whitman Fund, a bequest of Henry Whitman	10,000.00
	Jos. B. Glover Fund, a bequest of Jos. B. Glover	5,000.00
	Stuart Wadsworth Wheeler Fund, a donation of Susan Farnum Wheeler	1,000.00
	Wm. Whitworth Gannett Fund, a donation of Wm. Whitworth Gannett	1,000.00
1903	Fred'k L. Ames Fund, a bequest of Mrs. Fred'k L. Ames	5,000.00
	John Ruggles Fund, a bequest of Mrs. Mary L. Ruggles	10,000.00
	Robert Chas. Billings Fund, a donation of Thomas Minns, surviving executor under the will of Robert Chas. Billings	5,000.00
	J. Sullivan Warren Fund, Legacy of Elizabeth T. L. Warren	62,350.00
	<i>Carried forward</i>	\$1,675,992.69

Report of the Treasurer.

	<i>Brought forward</i>	\$1,675,992.69
1904	The Chas. H. Hayden Fund, part of a bequest of Chas. H. Hayden	5,000.00
1904-1915	Harriet O. Cruft Fund, a dona- tion and bequest of Miss Har- riet O. Cruft	33,000.00
1904	Shepard Norwell Fund, a dona- tion of John Shepard	5,000.00
1905	Henry C. Weston Fund, a dona- tion of Mrs. Evelyn O. Weston	5,000.00
	Geo. B. Upton Fund, a bequest of Geo. B. Upton	5,000.00
	Hannah Smith-Lexington Fund, a bequest of George O. Smith	5,000.00
1906	Coburn Fund, a bequest of Mrs. Helen G. Coburn	75,000.00
	Nurses' Training School, Free Bed Fund	5,000.00
1907	Charles Merriam Fund, a bequest of Charles Merriam	5,000.00
1908	Moses Williams Fund, a dona- tion of Laura L. Case	5,000.00
	Smith and Sarah A. Gerrish Fund, a bequest of Edward Gerrish	8,000.00
	Harriet O. Cruft Fund, a dona- tion of Miss Harriet O. Cruft, as a Children's Fund	5,000.00
	W. Scott Fitz Fund, a donation of Mrs. W. Scott Fitz	5,000.00
1910-1914	Florence Lyman Fund, a bequest of Florence Lyman	3,891.41
1910	Eugene V. R. Thayer Fund, a be- quest in memory of Eugene V. R. Thayer	5,000.00
	Lucius Clapp Fund, a bequest of Lucius Clapp	5,000.00
	Thomas Niles Fund, a bequest of Thomas Niles	29,281.67
	William Litchfield Fund, a be- quest of William Litchfield	5,000.00
	Charles H. Draper Fund, a be- quest of Charles H. Draper	23,934.13
1911	James Rogers Rich Fund, a be- quest of James Rogers Rich	1,000.00
	Mrs. Bennett H. Nash Fund, a do- nation of Mrs. Bennett H. Nash	5,000.00
	Frances Fay and Arthur Kelsey Fay Memorial Fund, a dona- tion of James H. Fay	1,000.00
	Catherine A. Barstow Fund, a be- quest of Catherine A. Barstow	10,000.00
	Mary E. Badger Fund, a bequest of Mary E. Badger	2,000.00
	Thomas Talbot Fund, a bequest of Isabella W. Talbot	5,000.00
1912	Matchett Fund, a bequest of Mrs. Sarah A. Matchett	25,000.00
	<i>Carried forward</i>	\$1,963,099.90

Report of the Treasurer.

	<i>Brought forward</i>	\$1,963,099.90
1912	The Waite Memorial Bed, a bequest of Harriet E. Goodnow	5,091.67
	Caroline M. Martin Fund, a bequest of Caroline M. Martin	5,094.94
1913	John S. Ames Fund, a donation of John S. Ames	5,000.00
	Mary Stickney Fund, a bequest of Mary Spaulding	5,000.00
	George N. Smalley Fund, a bequest of George N. Smalley	5,000.00
1914-1915	William S. Hills Fund, a bequest of William S. Hills	10,000.00
1915	Esther Storey Fund, a bequest of Joseph C. Storey	5,000.00
	Jane Elkins Fund, a bequest of Joseph C. Storey	5,000.00
	William N. Felton Fund, a bequest of William N. Felton	5,000.00
	Jennie A. Pond Fund, a donation of H. D. Woods	5,250.00
	Susan Welles Sturgis Fund, a bequest of John Aiken Preston	5,000.00
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		\$2,023,536.51

INCOME UNRESTRICTED.

1845	The Waldo Fund, bequest of Daniel Waldo	\$40,000.00
1889	Blake Fund, a bequest of Stanton Blake	10,000.00
1892	Charles W. Faulkner Fund, bequest of C. W. Faulkner	2,940.00
1897	John Foster Fund, bequest of John Foster	10,000.00
1898	Elizabeth C. Ware Fund, bequest of Elizabeth C. Ware	10,000.00
1901	Lucretia A. Wilder Fund, a bequest of Lucretia A. Wilder	9,377.64
	Roger Wolcott Fund, bequest of Roger Wolcott	5,000.00
1915	Arthur T. Lyman Fund, a donation of Arthur T. Lyman	10,000.00
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		97,317.64

INCOME DEVOTED TO ANY PURPOSE
EXCEPT BUILDINGS.

1862-1872	The Redman Fund, a bequest from John Redman	455,113.34
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CHESTER H. DAVIS FUND.

1903	For Crippled Children, a bequest of Chester H. Davis	20,000.00
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Total Restricted Fund		\$2,595,967.49

McLEAN HOSPITAL FUND.

1830	The Joseph Lee Fund, a donation of Joseph Lee, as heir of Francis Lee	20,000.00
1843	Appleton Fund, a bequest of \$10,010 from Samuel Appleton and a donation of \$20,000 from William Appleton	30,010.00
1851	Bromfield Fund, half of a bequest from John Bromfield	20,000.00
1858	Austin Fund, part of a bequest from Mrs. Agnes Austin	5,000.00
1859	Kittredge Fund, a bequest from Rufus Kittredge	5,500.00
1870	Amusement Fund, \$5,000 bequest of Miss Mary Louise Shaw;	
1875	\$5,000 donation of Mrs. Quincy A. Shaw and other ladies	10,000.00
1871	Read Fund, half of a bequest from James Read	1,000.00
1872	McGregor Fund, half of a donation and bequest from James McGregor	7,500.00
1874	Templeton Fund, half of a bequest from John Templeton	5,000.00
1876	Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln	85,000.00
1885	Proctor Fund, a bequest from Mrs. Lydia P. Proctor	1,000.00
1888	Hibbard Occupation Fund	1,000.00
1889	Higginson Fund, a bequest from George Higginson	10,000.00
1890	Ellen M. Gifford Fund, part of a bequest from Ellen M. Gifford	5,000.00
1895	Matchett Fund, a donation of Sarah A. Matchett	15,000.00
	Thomas E. Proctor Fund for maintenance of buildings	30,000.00
1896	Vose Fund, half of a bequest of Ann White Vose	38,983.09
1897	Bradlee Fund, part of a donation from Helen C. Bradlee	50,000.00
1900	Abbott Fund, a bequest of Marshall K. Abbott	2,500.00
1904	Fund for Department of Scientific Research, a donation of Sarah A. Matchett	5,000.00
1906	Samuel Eliot Memorial Chapel Fund for maintenance of Chapel	10,904.84
1909	George F. Parkman Fund, part of a bequest of George F. Parkman	50,000.00
	Elizabeth B. Maxwell Fund, a bequest of Elizabeth B. Maxwell	1,030.00
	Mercy A. Bailey Fund, a bequest of Mercy A. Bailey	5,500.00

Carried forward \$414,927.93

Report of the Treasurer.

	<i>Brought forward</i>	\$414,927.93	
1911	The Martha R. Hunt Fund, to be used for the entertainment of pa- tients at McLean Hospital . .	10,135.00	
1912-1915	Matchett Memorial Fund, part of a bequest of Sarah A. Matchett	73,376.05	
1913	Sarah E. Cazenove Fund, a be- quest of Sarah E. Cazenove .	63,784.36	
	Total McLean Hospital Fund .		\$562,223.34

CONVALESCENT HOSPITAL FUND.

1879	Sundry Donors (through Miss Russell)	\$3,446.00	
	Executors of George O. Hovey . .	2,000.00	
1880	Sundry Donors (through Miss Russell)	2,513.00	
	Dr. and Mrs. C. E. Ware	1,000.00	
	Mrs. Sarah S. Fay	1,000.00	
	J. L. Gardner	1,000.00	
	Mrs. E. B. Bowditch	1,000.00	
	H. B. Rogers	1,000.00	
	Anne S. Hooper	1,000.00	
	E. Pierson Beebe and Mrs. Beebe . .	1,000.00	
	W. S. Bullard	500.00	
	Samuel W. Swett	500.00	
	William Amory	500.00	
	C. H. Dalton	500.00	
	Chas. P. Curtis	500.00	
	T. K. Lothrop	500.00	
	H. L. Higginson	300.00	
	F. L. Higginson	300.00	
	O. W. Peabody	250.00	
	J. R. Hall	200.00	
	George Dexter	200.00	
	Mrs. Mary M. McGregor	200.00	
	Mrs. Frank Morison	200.00	
	Eliza Goodwin	150.00	
	Friends	2,050.00	
	Mrs. Augustus Hemenway	100.00	
	T. G. Appleton	100.00	
	J. R. Coolidge	100.00	
	H. P. Kidder and C. J. Morrill, Trustees	3,713.85	
	Margaret Curtis account Mrs. C. P. Curtis, Senior	25.00	
	D. F. Appleton	50.00	
1881	Sundry Donors (through Miss Russell)	3,750.83	
	C. J. Morrill and Friend, one-half each	5,000.00	
	Moses Williams	1,000.00	
	A. T. Lyman	200.00	
	A. Cochrane	250.00	
	J. C. Gray	300.00	
	B. Schlessinger	500.00	
	<i>Carried forward</i>		\$36,898.68

Report of the Treasurer.

	<i>Brought forward</i>	\$36,898.68
1881	Henry Saltonstall	500.00
	Mrs. P. C. Brooks	300.00
	T. J. Coolidge	300.00
	Mrs. J. B. H. James	100.00
	R. P. Wainwright	50.00
	Ezra H. Baker	500.00
	William S. Houghton	1,000.00
	Elijah Smith	500.00
	Mrs. Samuel Cabot	100.00
	Charles Merriam	100.00
	Caroline Merriam	100.00
	W. G. Weld	250.00
	Mrs. Theodore Chase, Sr.	50.00
	Miss Cochrane (musical)	500.00
	Alice M. Longfellow and sister	1,000.00
	Leopold Morse	50.00
	Samuel Eliot	500.00
	Eliza Ashton	500.00
	A Bostonian } by Charles P. Curtis	500.00
	W. E. Bright	200.00
	G. A. Nickerson	200.00
	S. R. Payson	300.00
	George C. Richardson	300.00
	Edward Austin	500.00
	Charles P. Hemenway	250.00
	Nathaniel Thayer	20,000.00
	H. P. Kidder	5,000.00
	J. L. Bremer	1,000.00
	Henry Lee	1,000.00
	Martin Brimmer	300.00
	Miss Anne Wigglesworth	300.00
	Quincy A. Shaw	5,000.00
	F. H. Peabody	500.00
	S. B. Rindge	500.00
	S. D. Warren	2,000.00
	Elisha Atkins	500.00
	H. H. Hunnewell	10,000.00
	Nevins & Co.	500.00
	W. Endicott, Jr.	2,500.00
	Henry Woods	1,000.00
	Samuel Johnson	500.00
	R. C. Greenleaf	500.00
	Henry Endicott	100.00
1882	Ezra Farnsworth	500.00
	W. C. Grover	1,000.00
	Joseph B. Glover	100.00
	Sundry Donors (through Miss Russell)	450.00
	Miss Anne Wigglesworth	100.00
	Frank L. Ames	3,000.00
	Cornelia Dehon	75.00
1883	Jerome G. Kidder, bequest	15,000.00
1884	Samuel W. Swett, bequest	50,000.00
1885	"Francis," donation	20.00
1886	George A. Gardner, donation	5,000.00
	Miss Mary Russell, donation	40.00
1888	Elizabeth B. I. B. Dixwell, bequest	1,000.00
	<i>Carried forward</i>	\$173,033.68

Report of the Treasurer.

	<i>Brought forward</i>	\$173,033.68.	
1889-1895	Miss Helen C. Bradlee, donation . . .	1,300.00	
1892	Elizabeth B. Bowditch, bequest . . .	5,000.00	
1893	Mrs. Isaac Sweetser, in memory of Dr. Edw. H. Clarke, donation . . .	1,000.00	
1912	Julia M. Moseley, bequest	6,190.47	
		<hr/>	
		\$186,524.15	
	Cost of Building	34,713.02	
		<hr/>	
	Total Convalescent Hospital Fund		\$151,811.13

DR. J. H. WHITEMORE MEMORIAL FUND.

1886	William S. Bullard	\$500.00
	Peter C. Brooks	200.00
	Martin Brimmer	300.00
	Arthur T. Lyman	250.00
	Geo. P. Metcalf	100.00
	Benton, Caverly & Co.	100.00
	B. Johnson	100.00
	A Friend	1,000.00
	David P. Kimball	500.00
	T. Jefferson Coolidge	500.00
	James L. Little	100.00
	Caroline G. Curtis	100.00
	Theodore Lyman	100.00
	E. F. Mason	100.00
	T. K. Lothrop	500.00
	C. J. Morrill	1,000.00
	George Higginson	5,000.00
	Edmund Dwight	1,000.00
	S. D. Warren	1,000.00
	Mrs. J. E. Lodge	100.00
	Dr. Charles V. Bemis	50.00
	George S. Hale	50.00
	Miss Anne Wigglesworth	500.00
	H. H. Hunnewell	1,500.00
	J. A. Emmons	500.00
	Mrs. Gardiner Brewer	100.00
	Miss C. A. Brewer	20.00
	Mrs. E. B. Bowditch	500.00
	Sands, Furber & Co.	100.00
	J. B. Fletcher	100.00
	Shattuck & Jones	100.00
	D. R. Whitney	100.00
	Nathan Robbins	100.00
	William Perkins	100.00
	Chas. P. Curtis	100.00
	Otis E. Weld	500.00
	Ida M. Mason	100.00
	George B. Brown	50.00
	A Friend	50.00
	A Friend, through Mr. Endicott . . .	100.00
	John L. Bremer	500.00
	Miss Anna Hallowell	100.00
	N. P. Hallowell	100.00
		<hr/>
	<i>Carried forward</i>	\$17,970.00

Report of the Treasurer.

	<i>Brought forward</i>	\$17,970.00
1886	G. W. Wales	100.00
	A Lady, through Mr. Dalton	50.00
	Franklin Haven, Jr.	100.00
	Charles Merriam	100.00
	Edward Austin	300.00
	C. H. Dalton	300.00
	Mrs. C. H. Dalton	50.00
	Augustus Lowell	250.00
	Henry Saltonstall	200.00
	Mrs. G. H. Shaw	100.00
	Mrs. Frank Morison	50.00
	Mrs. J. H. Wolcott	100.00
	Mrs. W. W. Vaughan	250.00
	R. T. Paine	200.00
	Francis Blake	100.00
	Roger Wolcott	100.00
	Henry Lee	500.00
	A. A. Lawrence	300.00
	William Endicott, Jr.	1,000.00
	Henry Woods	500.00
	Ezra Farnsworth	1,000.00
	Thomas E. Proctor	500.00
	Henry B. Rogers	500.00
	Mary Anne Wales	200.00
	Mrs. James McGregor	100.00
	Mrs. Caroline Merriam	100.00
	Mrs. J. Elliot Cabot	1,000.00
	J. M. Sears	1,000.00
	Nathaniel Thayer	1,500.00
	John E. Thayer	1,000.00
	Bayard Thayer	1,000.00
	E. V. R. Thayer	500.00
	Mrs. Nathaniel Thayer	500.00
	Mrs. J. F. Andrews	500.00
	R. C. Greenleaf	1,000.00
	Samuel Johnson	500.00
	Mrs. Francis Brooks	100.00
	J. H. Wolcott	100.00
		<hr/>
		\$33,720.00

SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION.

1888	Donation of Samuel Cabot and Dr. Arthur T. Cabot. Income devoted to salary of Surgical Pathologist	\$10,000.00
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JOHN CALL DALTON AND EDWARD BARRY DALTON FUND.

1891-1909	A donation from Charles H. and Henry R. Dalton. Income devoted to Investigation in the Science of Medicine	\$25,000.00
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PATHOLOGICAL LABORATORY AND RANDALL FUNDS.

1895	Fanny G. Villiard	\$1,000.00
	Charles U. Cotting	500.00
		<hr/>
	<i>Carried forward</i>	\$1,500.00

Report of the Treasurer.

	<i>Brought forward</i>	\$1,500.00
1895	Thomas Nelson	200.00
	A. S. Bigelow	500.00
	William S. Bullard	500.00
	Henry C. Weston	500.00
	"A Western Friend" (J. M. Forbes)	5,000.00
	R. H. White	1,000.00
	Wallace L. Pierce	500.00
	Caleb A. Curtis	500.00
	Charles Merriam	500.00
	Elizabeth R. Cabot	200.00
	Elizabeth C. Ware	100.00
	John C. Ropes	100.00
	George G. Kennedy	1,000.00
	J. Morris Meredith	100.00
	William Powell Mason	1,000.00
	W. B. Thomas	500.00
	Mrs. F. L. Ames	5,000.00
	Miss Mary S. Ames	1,000.00
	Thomas Wigglesworth	1,000.00
	H. H. Hunnewell	10,000.00
	John L. Gardner	1,000.00
1896	C. W. Amory	500.00
	Mrs. S. D. Warren	5,000.00
	Augustus Lowell	1,000.00
	Henry Lee	1,000.00
	T. Jefferson Coolidge	1,000.00
	Henry L. Pierce	5,000.00
	Charles Head	1,000.00
	Martin Brimmer	1,000.00
	Dr. Charles G. Weld	5,000.00
	O. H. Alford	500.00
	John A. Burnham	500.00
	Mr. and Mrs. W. Scott Fitz	1,000.00
	Oliver Ames	1,000.00
	D. L. Pickman	200.00
	W. D. Sohier	100.00
	George F. Fabyan	1,000.00
	Miss A. P. Rogers	500.00
	A Friend	400.00
	Mrs. W. D. Pickman	1,000.00
	Frank Simpson	1,000.00
	A. A. Lawrence	500.00
	E. Pierson Beebe	1,000.00
	J. Reed Whipple	500.00
	A. Hemenway	1,000.00
	W. H. Forbes	500.00
	Mrs. Frank Merriam	500.00
	Mrs. William C. Loring	1,000.00
	Estate of Eben D. Jordan	5,000.00
	Nathaniel Thayer	1,000.00
	Mrs. J. N. Fiske	1,000.00
	Through Dr. A. T. Cabot	100.00
	Through Dr. Chas. B. Porter	100.00
	W. Sturgis Bigelow	2,500.00
	Anna S. C. Prince	1,000.00
	Wm. Endicott, Jr.	5,000.00
	Interest on Fund added	1,947.02
<i>Carried forward</i>		\$82,047.02

Report of the Treasurer.

	<i>Brought forward</i>	\$82,047.02
1897	Henry M. Whitney	1,000.00
	Children of Samuel Parkman	2,000.00
	Laurence Minot	100.00
	Mrs. Henry S. Grew	500.00
	George Wigglesworth	100.00
	William Minot	100.00
	A. Hemenway	1,000.00
	Miss A. P. Carey	500.00
	Allen Danforth	100.00
1912	Mrs. Mary Upham Johnson, a bequest	3,201.32
	Pathological Fund	\$90,648.34
	Apparatus and Equipment	26,772.93
		<hr/>
		\$63,875.41
1898	John W. and Belinda L. Randall Fund	20,000.00
		<hr/>

\$83,875.41

TRAINING SCHOOL FOR NURSES FUND.

1897	C. P. Curtis, Treasurer, for sundry donors	\$18,386.42
	John Foster	5,000.00
1902	Francis Skinner	1,000.00
1904	Francis E. Bangs	2,000.00
	William Amory	25.00
	George A. Gardner	2,000.00
	Mrs. Ernest B. Dane	100.00
	Mrs. Robert W. Emmons	25.00
	Mrs. Larz Anderson	50.00
	Mrs. John L. Bremer	100.00
	Mrs. George F. Fabyan	50.00
	J. Randolph Coolidge	100.00
	H. D. Chapin	10.00
	A Friend	1.00
	Dr. J. F. Burnham	1.00
	Miss Fannie R. Brewer	100.00
	F. L. Higginson	100.00
	Mrs. J. B. Case	100.00
	Miss Georgina Lowell	25.00
	Mrs. E. Preble Motley	50.00
	Arthur A. Carey	25.00
	Mrs. Annie L. Woods	100.00
	Thomas Wigglesworth	500.00
	Miss Isabel Fabyan	50.00
	Charles E. Cotting	50.00
	Mrs. B. P. Cheney	50.00
	T. Jefferson Coolidge	500.00
	Mr. and Mrs. Thornton K. Lothrop	500.00
	Charles H. Dalton	100.00
	Mrs. A. W. Blake	50.00
	Miss B. F. Blake	50.00
	Forbes Lithograph Co.	10.00
	Mrs. W. Scott Fitz	100.00
	Miss Eliza W. S. Parkman	10.00
	Walter Hunnewell	100.00
	Henry S. Hunnewell	50.00
		<hr/>

Carried forward \$31,468.42

Report of the Treasurer.

	<i>Brought forward</i>	\$31,468.42
1904	Mrs. F. B. Harrington	10.00
	Miss Mary S. Ames	50.00
	W. O. Gay	100.00
	The Misses Minot	25.00
	Miss Sarah F. Bremer	50.00
	Stephen Bullard	50.00
	Samuel W. Rodman	20.00
	Mrs. F. C. Manning	10.00
	Miss M. L. Blake	10.00
	Miss Mary Brandegee	50.00
	Shepherd Brooks	400.00
	O. H. Alford	100.00
	Mrs. Alford	15.00
	Miss Mary Thomas	10.00
	Miss Sarah C. Paine	25.00
	Miss Mary W. Eastman	100.00
	Charles W. Hubbard	25.00
	Mrs. John C. Phillips	50.00
	George F. Fabyan	1,000.00
	Graduate of School	50.00
	Graduate of School	1.00
1905	Mrs. Algernon Coolidge	10.00
	Luce & Manning	25.00
	Mrs. J. T. Eldredge	5.00
	Mrs. William C. Otis	100.00
	Nurses' Alumnae Association	53.50
	Mrs. Mary Lee Ware	500.00
	Miss Alice Longfellow	5.00
	John T. Coolidge	100.00
	Mrs. Theodore Lyman	100.00
	Mrs. G. Howland Shaw	100.00
	Clement S. Houghton	25.00
	Louis S. Dabney	25.00
	William S. Dexter	200.00
	Thomas P. Beal	50.00
	Francis Skinner	300.00
	Henry Mulliken	500.00
	Mrs. W. S. Bullard	25.00
	Mrs. H. S. Grew	25.00
	Richard H. Weld	25.00
	Mr. and Mrs. George Putnam	200.00
	Mr. and Mrs. N. Thayer	2,000.00
	Mr. and Mrs. Dudley L. Pickman	100.00
	F. L. Higginson	250.00
	Mrs. G. G. Hammond	100.00
	Mr. and Mrs. H. M. Sears	200.00
	Mrs. Daniel Merriman	50.00
	Arthur Amory	5.00
	Mrs. Otis Norcross, Jr.	50.00
	Alexander Cochrane	100.00
	Mrs. S. Parkman Blake	100.00
	Grant Walker	100.00
	Mrs. J. J. Storrow	10.00
	Mrs. H. H. Fay	25.00
	Miss M. B. Lothrop	50.00
	Francis W. Hunnewell	100.00
	Nathaniel T. Kidder	500.00
	<i>Carried forward</i>	\$39,732.92

Report of the Treasurer.

	<i>Brought forward</i>	\$39,732.92	
1906	Mrs. Anna D. Blake	50.00	
	William P. Blake	50.00	
	E. Pierson Beebe	50.00	
	Miss Emma Rodman	25.00	
1907	Mrs. R. G. Shaw	50.00	
1909	Mrs. A. Coolidge	10.00	
1912	Henry A. Wyman	5.00	
1913	Miss Harriet W. Barnes	50.00	
1915	Graduate of School	200.00	
	Miss Louise C. May	80.00	
	Miss Susan L. Mills	5.00	
	Miss Louie W. Wellington	25.00	
	Miss Miss Sara E. Parsons	100.00	
	Dr. Benjamin Brown	10.00	
	Graduate of School	1.00	
		<hr/>	\$40,443.92

EUPHEMIA MILLAR ANNUITY.

1901	Part of bequest of Euphemia Millar	\$1,557.74
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ART ROOM FUND.

1904	Mrs. Samuel Eliot	\$500.00	
	Sundry Donors and interest added	518.35	
		<hr/>	\$1,018.35

CODMAN FUND.

1905	Bequest of Edward W. Codman	\$313,073.91	
	Land and Buildings	283,887.53	
		<hr/>	\$29,186.38

ORTHOPEDIC WARD FUND.

1906-1907	Nathaniel Thayer	\$5,000.00	
	Bayard Thayer	5,000.00	
	Mrs. Lester Leland	5,000.00	
	John and W. S. Spaulding and Mrs. H. F. King	5,000.00	
	Mrs. W. G. Weld	5,000.00	
	Mr. and Mrs. H. M. Sears	5,000.00	
	Mrs. B. P. Cheney	5,000.00	
	Augustus Hemenway	3,000.00	
	J. L. Bremer	2,448.64	
	E. V. R. Thayer	2,500.00	
	H. E. Converse	2,500.00	
	Miss Mary Ames	2,000.00	
	Mrs. Edward D. Brandegee	1,500.00	
	Nelson Curtis	1,500.00	
	Max Agassiz	1,000.00	
	G. L. Peabody	1,000.00	
	F. Gordon Dexter	1,000.00	
	C. W. Amory	1,000.00	
	William Endicott, Jr.	1,000.00	
	P. L. Saltonstall	1,000.00	
	Samuel Dana	1,000.00	
		<hr/>	\$57,448.64
		<i>Carried forward</i>	

Report of the Treasurer.

	<i>Brought forward</i>	\$57,448.64	
1906-1907	Mrs. J. H. Wright	1,000.00	
	Lyman Nichols	1,000.00	
	Francis Blake	2,000.00	
	Miss Elizabeth Cheney	1,000.00	
	Mrs. Roger Wolcott, Sr.	1,000.00	
	John Parkinson	500.00	
	Mrs. Peter C. Brooks	250.00	
	John Saltonstall	250.00	
	John A. Burnham	100.00	
	F. P. Sprague	100.00	
	W. O. Gay	100.00	
	Wallace L. Pierce	300.00	
		<hr/>	
		\$65,048.64	
	Building and Equipment	38,577.72	
		<hr/>	
			\$26,470.92

CLINICAL LABORATORY FUND.

1908	Bequest of Mrs. Grace M. Kuhn	\$10,000.00
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SUSAN SMITH FUND (ANNUITY).

1912	Bequest of Susan Smith	\$13,703.98
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NURSES' HOME FUND—McLEAN HOSPITAL.

1913	Donation of Miss Elizabeth L. Grant	\$1,000.00	
1914	A Friend	40,000.00	
	Sundry Donors (through Mrs. E. Stanley Abbot)	13,679.70	
	Donation of Miss Sara E. Parsons	5.00	
1915	Donation of Miss Louise W. Case	100.00	
	Donation of Sundry Donors (through Mrs. E. Stanley Abbot)		
	Anonymous	16.00	
	Edward B. Field	15.00	
	Mrs. A. H. Hews	25.00	
	Mrs. Charlotte Nichols Greene	10.00	
	Mrs. Isabel B. Richardson	10.00	
		<hr/>	
			\$54,860.70

SARAH PROCTOR JOSLIN FUND.

1913	Bequest of Sarah Proctor Joslin	\$1,000.00
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DR. JOHN M. HARLOW FUND.

1914-1915	Bequest of Dr. John M. Harlow	\$24,563.00	
	Bequest of Frances K. Harlow	10,527.00	
		<hr/>	
			\$35,090.00

CHILDREN'S MEDICAL WARD BUILDING FUND.

1913	Donation of G. S. Talbot	\$250.00
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MOSELEY MEMORIAL BUILDING FUND.

1915	Donation of Charles W. Moseley, surviving executor under the will of Julia M. Moseley in memory of Dr. William Oxnard Moseley, Jr.	\$185,000.00
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CHARLES P JAYNES FUND.

1915	Bequest of Charles P. Jaynes	\$8,200.00
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HOUSE OFFICERS' ALUMNI FUND.

1915	Donation of House Officers' Alumni	\$446.00
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ARLINGTON HOUSE FUND.

1915	Donation of Frank E. Peabody for patients at the McLean Hospital	\$71,577.56
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INCOME DEVOTED TO BOOKS FOR PATIENTS.

1841	Warren Library Fund, a donation from Dr. J. C. Warren	\$1,000.00
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INCOME DEVOTED TO THE LIBRARY.

1857	Treadwell Library Fund, part of a be- quest of J. G. Treadwell	\$5,000.00
1913	Donation of Richard Olney	100.00
1914	Donation of Dr. Daniel Fiske Jones	5.00
	Donation of Dr. John M. T. Finney	200.00
		<hr/> \$5,305.00

INCCME AND PRINCIPAL DEVOTED TO THE PUBLICATION
OF A HISTORY OF THE HOSPITAL.

1861	Bowditch History Fund, a bequest from N. I. Bowditch	\$2,000.00
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WOODEN LEG FUND.

1861	Donation — P. K.	\$100.00
	Bequest of N. I. Bowditch	5,000.00
	George A. Newell Fund	2,500.00
		<hr/> \$7,600.00

INCOME DEVOTED TO A TRIENNIAL PRIZE.

1868	Warren Prize Fund, a bequest from Dr. J. M. Warren	\$1,880.00
	Accumulated interest	2,805.84
		<hr/> \$4,685.84

INCOME DEVOTED TO SPECIAL SURGICAL INSTRUMENTS.

1870	Donation of R. M. Moore	\$100.00
	Donation of Lydia B. and O. A. Taft	100.00
	Donation of Chas. S. Bixby	25.00
	Donation of Dr. Henry J. Bigelow	1,250.00
	Arthur Appleton Beebe Fund	5,000.00
		<hr/> \$6,475.00

INCOME DEVOTED TO MUSIC AT HOSPITAL.

1894	George C. and Anne H. Shattuck Fund, donation of Dr. Frederick C. Shattuck	\$2,000.00
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SOCIAL SERVICE FUND.

Donation of Mrs. Shepherd Brooks	\$15,000.00
Bequest of Susan C. Dove	5,000.00

\$20,000.00

DONATIONS AND BEQUESTS FOR SPECIAL PURPOSES.

1857	J. G. Treadwell:	
	Books, valued at	\$3,000.00
1870-1875	H. J. Bigelow:	
	Instruments, valued at	3,600.00
1875	Dr. Putnam	21.50
	Dr. John Collins Warren:	
	Galvanic apparatus	\$25.00
1876	Dr. Samuel Cabot:	
	Benefit indigent at Asylum	1,000.00
1877	Executors Augustus Hemenway:	
	For Nurses' Training School	5,000.00
1878	Frederick Dexter:	
	For purchase of pictures	50.00
1887	Waldo March:	
	For photographic apparatus	100.00
1888-1894	Dr. A. T. Cabot:	
	To make up deficiency on income	
	Samuel Cabot Fund	1,335.00
1890	George L. Kingsley:	
	For photographic studio	802.82
1895	Miss Helen C. Bradlee:	
	Repairs and alterations to Bradlee	
	Ward	7,000.00
1897	By the "Staff," through Dr. A. T. Cabot:	
	To make up deficiency in income of	
	Pathological Fund	1,070.60
	Charles B. Porter:	
	Interest accrued on bequests	370.00
1899	Francis Blake:	
	Microtome for Pathological Labora-	
	tory	266.30
	"A Patient":	
	For Treadwell Library	200.00
1900	Dr. A. T. Cabot:	
	Open Ball Court	1,000.00
1901	Mrs. Mary Hemenway:	
	Zander apparatus	5,000.00
1902-1904	C. H. Dalton:	
	Added to income of Dalton Fund	1,000.00
1903	Mrs. T. W. Bennett:	
	For Treadwell Library	100.00
1911-1914	Late Result Fund:	
	Anonymous	\$1,500.00
1912	F. W. Hunnewell	500.00
1914	Frederic Winthrop	500.00
		<hr/> 2,500.00
1910-1915	Lovering Fund:	
	Miss Sarah C. M. Lovering	10,149.81
	Carried forward	<hr/> \$43,591.03

Report of the Treasurer.

	<i>Brought forward</i>	\$43,591.03
1912-1915	Mrs. Caroline L. Weld:	
	For surgical instruments	7,748.97
1912	Dr. Hugh Cabot:	
	For surgical instruments	100.00
	Dr. Fritz B. Talbot:	
	For expense visiting Children's Hos- pitals	75.00
	Dr. G. Cheever Shattuck:	
	For X-ray work	200.00
	A Friend:	
	For X-ray work	100.00
1913	Staff of Orthopedic Department:	
	For expenses of that department .	125.00
	Mrs. Charles G. Weld:	
	For an awning on the Weld Ward G veranda	70.00
	Mrs. W. F. Waters:	
	For a special instrument in Ward G	25.00
1913-1915	Dr. Putnam and Mr. Storey, Trustees of the A. W. Blake Fund, to be ap- plied to the salary of Dr. Emerson, Psychologist	1500.00
1913-1914	Mrs. Charles E. Mason:	
	Scholarship, Training School for Nurses', General Hospital	200.00
1913-1915	Dr. Hugh Cabot:	
	To be applied toward the salary of the House Surgeon to the Genito- Urinary Department	1,000.00
1913-1915	George Wigglesworth:	
	X-Ray Apparatus	2,000.00
1914	Mrs. John Parkinson:	
	Towards salaries of the Children's Medical Department	40.00
	Ernest B. Dane:	
	For certain special uses of the Der- matological Department	1,700.00
	Miss Marion H. Fenno:	
	Towards the expense of a tennis court for nurses	10.00
1915	Donation of Mrs. Nathaniel Thayer:	
	For a Scholarship, General Hospital Training School for Nurses	50.00
	Donation of George Wigglesworth:	
	For a Babies' Milk Fund \$500.00	
	Donation of Anonymous:	
	For a Babies' Milk Fund . 37.11	
		<hr/>
		537.11
	Donation of a Friend:	
	To extend help to worthy patients as their needs may become known through their attendance at the Hospital	1,000.00
	Donation of Friends of the Hospital through Mrs. Hugh Cabot for re- fitting part of the Genito-Urinary Out-patient rooms	167.00
		<hr/>
	<i>Carried forward</i>	\$60,239.11

Report of the Treasurer.

	<i>Brought forward</i>	\$60,239.11	
1915	Donation of Training School for Nurses, Proceeds of a May Party given for furniture for the roof garden	74.82	
	Donation of Anonymous, to pay expense of X-raying a series of cases in the Out-patient Department	30.00	
	Donation of Junior Girls of Camp Abena—a summer camp in Maine—for books for the Patients' Library	6.46	
	Donation of Edith L. Coolidge, for social service work, in memory of the late Amory A. Lawrence	75.00	
	Donation of the Board of Visiting Ladies toward the salary of a social worker in the house	500.00	
			\$60,925.39
	Expended 1857-1915		59,172.20
	Unexpended:		
	A. W. Blake Fund	250.02	
	Training School Scholarship Fund	100.00	
	E. B. Dane Fund	903.17	
	A Friend, for worthy patients	500.00	
			\$1,753.19

C. H. W. FOSTER,

Treasurer.

EXAMINATION OF ACCOUNTS.

BOSTON, February 1, 1916.

Moses Williams, Esq. }
C. H. W. Foster, Esq. } *Committee on Accounts.*
John Lowell, Esq. }

Massachusetts General Hospital, Boston, Mass.

SIRS, — In accordance with your instructions, we have made an examination of the books and records of the Massachusetts General Hospital, comprising the records of the General Hospital, McLean Hospital, Convalescent Hospital, and of the Treasurer, for the year ending December 31, 1915, for the purpose of verifying the cash transactions and of reporting upon the financial condition at December 31, 1915.

WE HEREBY CERTIFY:

1. That all funds shown to have been received have been accounted for, and that we have found vouchers, or other satisfactory evidence of payment for all disbursements.
2. That the balance of cash on December 31, 1915, as shown by the books of the Hospitals and of the Treasurer, amounting to \$101,804.89, was on hand at that date.
3. That Stocks and Bonds (par value \$846,849.80) amounting to \$831,141.84, and Annuities Receivable, consisting of three policies amounting to \$160,000.00, as shown by the books, are certified by the New England Trust Company as being in their custody on December 31, 1915.
4. That Notes Receivable amounting to \$109,088.02 were in the custody of the Treasurer on December 31, 1915.
5. That certificates of deposit amounting to \$125,000.00 in the Metropolitan Trust Company and the Commonwealth Trust Company were in the custody of the Treasurer on December 31, 1915.

Respectfully submitted,

PATTERSON, TEELE & DENNIS,
Accountants and Auditors.

ANNUAL REPORT OF THE ADMINISTRATOR OF THE MASSACHUSETTS GENERAL HOSPITAL AND RESIDENT PHYSICIAN OF THE GENERAL HOSPITAL.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

GENTLEMEN:— I have the honor to submit herewith my eighth annual report as Administrator of the Massachusetts General Hospital.

This year again the annual report will be issued in two volumes. Volume A will show the affairs of the Corporation, the report of the Trustees, the business affairs at the General Hospital, and the reports of the McLean Hospital and Convalescent Hospital. Volume B will contain the medical, surgical, and other scientific statistics of the General Hospital in Boston. It will consist largely of the Report of the General Executive Committee of the activities in which it is engaged.

The actual operating cost of the three hospitals has been \$35,919.56 greater than in 1914. The hospital receipts have been \$40,250.02 larger.

The following is a résumé of the operating cost and hospital receipts for the last eight years:

GENERAL HOSPITAL.

OPERATING COST.		HOSPITAL RECEIPTS.	
1908	\$317,832.23	1908	\$135,002.24
1909	336,131.35	1909	143,379.56
1910	350,308.22	1910	151,568.63
*1911	384,983.51	1911	174,717.56
1912	414,175.06	1912	173,067.80
1913	435,360.53	1913	189,841.02
1914	453,601.69	1914	195,181.65
1915	482,786.97	1915	219,351.88

* This year for the first time operating expenses amounting to \$6,281.73, which in previous years have been charged to Corporation expenses, have been charged to operating cost of General Hospital. Insurance at the General Hospital — \$1,867.76 — previously charged to Corporation expenses is this year charged to General Hospital operating cost.

McLEAN HOSPITAL.

OPERATING COST.		HOSPITAL RECEIPTS.	
1908	\$286,027.83	1908	\$278,722.50
1909	284,294.64	1909	279,762.41
1910	303,508.18	1910	303,500.06
*1911	301,924.87	1911	315,971.52
1912	321,910.85	1912	326,131.39
1913	333,310.72	1913	339,285.12
1914	337,372.92	1914	340,036.55
1915	343,326.10	1915	355,804.15

CONVALESCENT HOSPITAL.

OPERATING COST.		HOSPITAL RECEIPTS.	
1908	\$13,350.64	1908	\$3,967.73
1909	13,548.48	1909	3,901.21
1910	12,570.36	1910	3,862.90
1911	13,898.83	1911	4,314.51
1912	13,970.11	1912	3,991.41
1913	15,566.52	1913	4,839.10
1914	13,117.14	1914	5,223.85
1915	13,898.24	1915	5,536.04

GENERAL HOSPITAL, BOSTON.

BUILDING OPERATIONS.

The year has been an active one for the General Hospital. The erection of an administration building has been started. We expect that the building will be completed in 1916. It is the greatest need of the hospital, and we are grateful for the generous gifts for the purpose. This building is made possible by the gift of a large sum in memory of William Oxnard Moseley, who was a house pupil at this hospital in 1878. He died in 1879 from a fall in the Alps. The money was given through Mr. Charles W. Moseley, trustee of the estate of Julia M. Moseley. It is to be known as "The Moseley Memorial Building." In it will be the quarters for the house pupils and resident doctors, the Treadwell Library for the use of the staff, fireproof record rooms and vaults, an emergency ward,

* This year for the first time operating expenses amounting to \$7,666.05, and insurance — \$1,168.07 — which in other years have been charged to Corporation expenses, have been charged to operating cost at McLean Hospital.

the administration offices, and waiting-rooms for friends of patients. In accordance with the custom of the hospital, plans of the building will appear in the next report after the building is completed.

The Warren Ward A and Jackson Ward B, erected as temporary construction in 1873 and occupied ever since, have been demolished. The Gardner Ward F has been moved back on the site of Ward B, raised, and a story built under it. This new ward is to take the place of Ward A. The building is not yet completed and therefore will not be described in this report. These changes have been made in order to make room for a private ward. The contract has been awarded, and its erection is now in process on the Charles Street front, just north of the Massachusetts Charitable Eye and Ear Infirmary. It is to be a one-hundred-bed, eight-story building, fireproof, and modern in all respects.

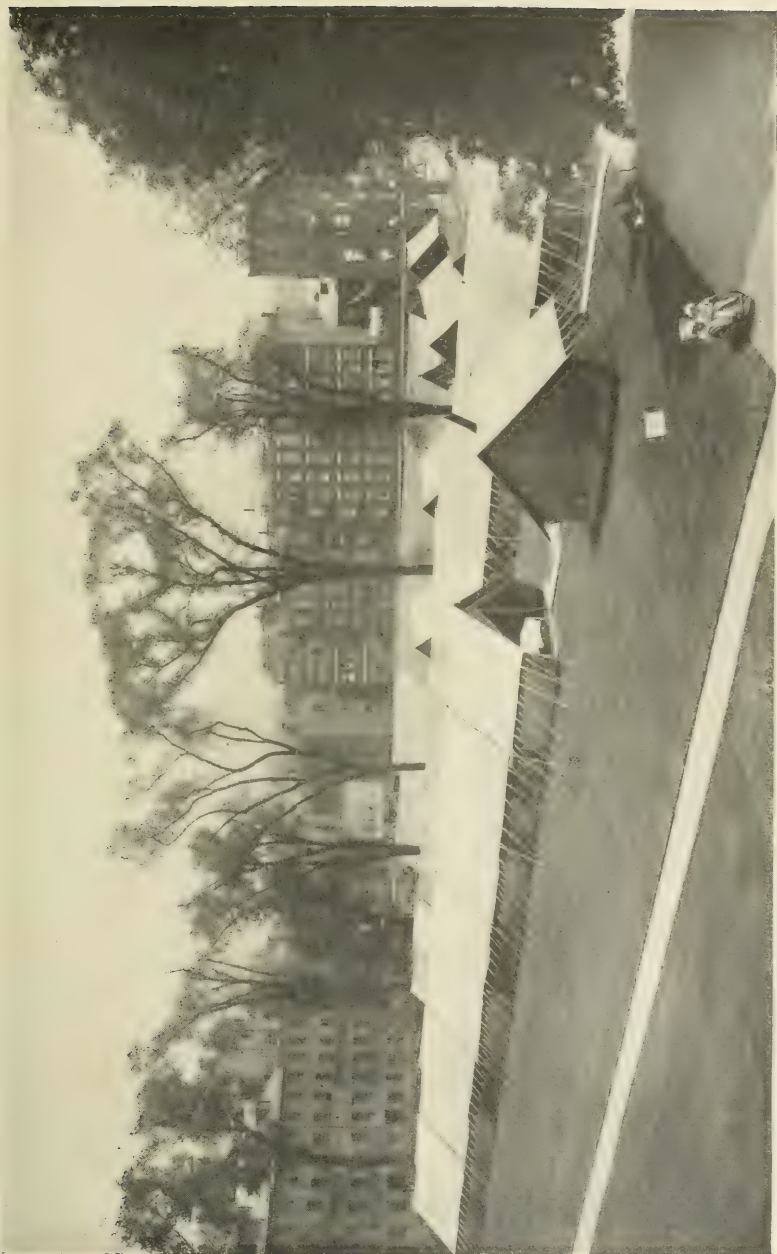
During the spring, summer, and autumn months tents were erected in the garden to care for the patients from the wards which had been demolished. During December and a part of November, when it was no longer possible to keep the patients in the tents, the number of beds available for patients was materially reduced. This accounts for the decreased number of patients' days treatment.

NEEDS OF THE HOSPITAL.

We are very thankful for the liberality of benefactors which has made it possible for us to undertake the important works which have been described above, but we have other and pressing needs and we are confident that the community will meet them.

A COUNTRY BRANCH WHERE WE CAN MOVE BED PATIENTS FOR CONVALESCENCE.

The land for such an institution is now owned by the hospital and is reserved for this purpose. It is a beautiful situation upon a hill on the Concord Turnpike in Belmont,



PART OF TENT COLONY IN GARDEN OF GENERAL HOSPITAL, SUMMER OF 1915

in the rear of the land at McLean Hospital. Such an institution may be begun in a small way if it is wisely planned to allow for growth.

A HOSPITAL FOR THE CARE OF PEOPLE OF MODERATE MEANS.

This building should be erected in connection with the General Hospital for patients who should pay something to the physicians for their medical and surgical care, but who are unable to pay the full price for care in the new private ward which we are building. Such a hospital would meet a want which is greatly felt, as people of moderate means are getting to-day the least efficient care in case of sickness of any class in the community. This group of individuals must often be ill in their homes dependent upon physicians who cannot provide the necessary laboratory tests and scientific examinations which are readily available in a general hospital. I would make an urgent appeal to the generosity of the community for a special gift to erect a building for this object.

A CHILDREN'S HOSPITAL.

A building for children should be erected in connection with the General Hospital. The Children's Medical Department has but seven cribs for bed patients and these are in an unsuitable location. The need for a building for children is very considerable. It should be distinct from the buildings for adults, as the problem in the care of children — the ease with which they contract contagious diseases — makes a special plan of construction necessary.

A NURSES' HOME.

The addition of one hundred beds in the private hospital and sixty beds in the Bulfinch Building, which can be added when the Moseley Memorial Building is occupied, will make necessary an increase of about eighty-five nurses. A new home should be provided, perhaps upon

the land owned by the hospital on North Grove Street. This home should be large enough to accommodate the immediate increase in the size of the school, and the increase which will be necessary if we are able in the future to build a hospital for people of moderate means and a children's hospital so urgently required. It should also contain a kitchen and dining-room for all the nurses in the training school. Such a procedure would enable us to use our present dining facilities so that we could give our male nurses a proper dining-room, something which they have long needed.

CONSULTATION CLINIC.

Upon recommendation of the General Executive Committee the Trustees have authorized a Consultation Clinic for people of moderate means. The cost of the necessary laboratory tests and consultations with recognized experts has become so great that people of small means cannot obtain them individually. Our out-patient building stands idle in the afternoon. By grouping consultants and placing the laboratories of the hospital at the disposal of this Clinic it seems possible to do a great good to this section of the community. The plan proposes that the family physician shall bring or send his patient by letter to this Clinic in order that he may obtain a correct diagnosis by modern methods and an outline of treatment, if he desires it. The patients are to pay a fee of five dollars each. From this sum the doctors will be remunerated after the cost to the hospital has been met. The Clinic should be of the greatest benefit to the practitioner of medicine because it will place at his disposal as good facilities and as good talent as is available in the community. The Clinic will start on January 25, 1916, and its result will be watched with great interest.

The Ether Day address was delivered by Dr. W. W. Keen, of Philadelphia. The subject of his address was "The Dangers of Ether as an Anesthetic."

The following are comparative tables:

Report of the Administrator and Resident Physician.

	NO. PATIENTS ADMITTED TO WARDS.	TOTAL PATIENTS' DAYS TREATMENT.	AVERAGE STAY IN HOSPITAL.	NO. OPERATIONS IN HOUSE CASES.
1908	5,362	106,034	20—days	3,634
1909	5,871	105,295	18— “	3,841
1910	6,092	105,617	17+ “	4,016
1911	6,495	107,671	17— “	3,948
1912	6,629	107,797	16— “	4,063
1913	6,251	111,364	18+ “	3,887
1914	6,413	116,164	18+ “	3,993
1915	6,503	113,941	18— “	4,046

AVERAGE DAILY
COST PER HOUSE PATIENT.

DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED.

1911	\$2.65+	\$0.28—
1912	3.00+	0.31+
1913	3.01+	0.33+
1914	3.09+	0.34+
1915	3.31+	0.32+

NUMBER
AMBULANCE TRIPS.

NUMBER
OF MILES. AVERAGE
TRIPS PER DAY.

1908	1,747	....	5—
1909	1,539	5,442	4+
1910	1,639	5,615	4+
1911	1,513	4,452	4+
1912	1,477	4,870	4+
1913	1,576	4,796	4+
1914	1,378	4,888	3+
1915	1,502	4,182	4+

NUMBER OF
PATIENTS TREATED
IN ACCIDENT WARD.

AVERAGE
DAILY COST
PER PATIENT.

COST OF MAIN-
TENANCE OF AC-
CIDENT WARD.

TOTAL
RECEIPTS.

1908	5,313	\$0.78—	\$4,141.03	\$518.23
1909	5,314	0.83—	4,389.78	488.88
1910	5,590	0.82—	4,555.97	571.80
1911	6,029	0.72—	4,331.75	618.80
1912	5,501	0.78+	4,343.15	770.17
1913	5,424	0.86+	4,665.50	1,560.07
1914	5,278	0.96+	5,090.52	1,867.38
1915	4,815	1.03+	5,006.69	2,297.97

NUMBER OF X-RAY CASES
OUT-PATIENT DEPARTMENT.

NUMBER OF X-RAY
CASES IN HOUSE.

1908	2,902	1,353
1909	3,323	1,441
1910	3,414	1,363
1911	4,138	1,643
1912	4,587	1,987
1913	6,286	4,015
1914	7,951	5,985
1915	7,618	4,597

OUT-PATIENT DEPARTMENT.

The following table of statistics shows the work in the Out-Patient Department since the opening of the new building:

	NEW CASES.	TOTAL NUMBER OF VISITS.	TOTAL NUMBER PRESCRIPTIONS FILLED.
1904	25,082	106,174	53,321
1905	21,874	110,631	49,793
1906	20,010	99,251	43,063
1907	20,358	107,063	43,764
1908	20,729	116,008	46,390
1909	21,518	121,327	48,250
1910	22,302	124,584	48,676
1911	22,232	135,809	49,858
1912	22,639	136,095	48,270
1913	24,887	147,428	51,798
1914	24,957	158,090	62,112
1915	29,213	190,628	73,914

During the year 1915 there were 3,660 operations under an anesthetic in the Out-Patient Department, of which number 1,614 were performed under a local and 2,046 under a general anesthesia.

The following is a comparative financial table:

	COST OF MAINTENANCE OUT-PATIENT DEPARTMENT.	AVERAGE DAILY COST PER PATIENT.	TOTAL RECEIPTS.
1908	\$50,902.61	\$0.44—	\$39,955.80
1909	54,739.32	0.45+	42,636.05
1910	56,383.06	0.45+	44,296.92
1911	62,476.04	0.46+	46,643.45
1912	62,704.66	0.46+	47,607.00
1913	70,077.00	0.47+	53,453.20
1914	74,710.04	0.47+	58,668.95
1915	84,451.96	0.44+	73,521.99

Attention is invited to the very large increase in the Out-Patient Department work during the year. The number of new patients has increased 4,256 over 1914, and the total number of visits has increased 32,538 over 1914. A part of this increase has been due to the hard times so general during the first part of the year, but the main part is due to the increased reputation of the hospital for thorough and scientific work.

The Cement Shop in the Out-Patient Department was established on September 9, 1913. The object was to help patients of the hospital who were incapacitated from their regular work and it was thought that their convalescence would be hastened. The patients are encouraged and they are enabled to earn money during a period when otherwise they would have no assistance. The shop has aided thirty-eight patients in periods varying from a few days to a year, and the sum of \$1,917.00 has been distributed to those who otherwise would probably have been without employment of any kind.

NURSING DEPARTMENT.

The school for nurses at the General Hospital has had a successful year. We have been able to raise the standard of admission so that our school is composed of a very high type of young woman. The statistics of our graduates show that a very large proportion of them are filling executive and teaching positions in hospitals and that those in private nursing are in great demand. The school, therefore, seems to meet the true tests. It has been possible to get the women who have entered our school, because in addition to the valuable training which they have received we have been able to make their living conditions most attractive. It is very important that as the hospital adds to its functions and requires more nurses it should not fail to continue to provide attractive living conditions.

The following table shows the increase in the number of nurses during recent years:

	AVERAGE NUMBER OF PUPILS.	AVERAGE NUMBER OF GRADUATES.	AVERAGE TOTAL.
1908	116	19	135
1909	117	19	136
1910	126	25	151
1911	140	31	171
1912	158	29	187
1913	167	29	196
1914	181	28	209
1915	179	29	208

TREADWELL LIBRARY.

The library looks forward to moving into the commodious quarters planned in the Moseley Memorial Building. It will be a great satisfaction to know that our records are in a safe place.

The following table indicates the number of records copied or abstracted during recent years:

	NUMBER OF RECORDS COPIED OR ABSTRACTED.
1908	358
1909	497
1910	532
1911	559
1912	756
1913	923
1914	1,226
1915	1,572

McLEAN HOSPITAL, WAVERLEY.

The only notable building during the year at McLean Hospital has been the construction of a cottage for a single patient. This was made possible by a special gift for the purpose. This building will be completed and occupied early in 1916.

A nurses' home at McLean Hospital is badly needed. There is a considerable fund already established for this purpose, and it is hoped that benefactors of the hospital may add to this in the near future, so that your Board will feel justified in beginning construction.

The Medical Superintendent's detailed statement appears in Volume A of this report:

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED.	NUMBER OF PATIENTS' DAYS TREATMENT.
1908	168	78,897
1909	169	79,515
1910	166	80,978
1911	188	80,245
1912	168	81,358
1913	144	80,618
1914	117	77,621
1915	123	77,807

	AVERAGE DAILY COST PER PATIENT.	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED.
1911	\$3.59+	\$0.479
1912	3.79+	0.487
1913	3.90+	0.511
1914	4.07+	0.517
1915	4.22+	0.516

CONVALESCENT HOSPITAL, WAVERLEY.

There is nothing of special importance to which I would call attention here. This hospital does not provide for the bed treatment of patients. It cares only for those who can get up and dress themselves daily. In this way its possible service is very limited. It should sometime be replaced by a country branch, of the need of which I have spoken in the body of this report.

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED.	TOTAL PATIENTS' DAYS TREATMENT.
1908	508	10,106
1909	636	11,428
1910	638	11,331
1911	647	11,336
1912	678	10,785
1913	733	10,260
1914	681	10,226
1915	719	10,061

	AVERAGE DAILY COST PER PATIENT.	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED.
1911	\$1.23	\$0.34+
1912	1.21	0.40+
1913	1.51	0.40+
1914	1.36	0.38+
1915	1.43+	0.37+

I would invite attention to the tables of statistics and to the interesting and valuable appended reports.

The thanks of the hospital are due to many friends. I would speak especially of the ladies upon the hospital

committees, whose devoted service has been marked for many years, and to the ladies of Cambridge who have done so much for the patients' Christmas each year.

I would invite the attention of your Board to the faithful service given to the hospital by its officers, physicians of the staff, house pupils, nurses and employees. The spirit of all is admirable and I believe that results show it.

I have to thank you again for the courtesy invariably shown to me by your Board.

Very respectfully,

FREDERIC A. WASHBURN,
Administrator.

GENERAL HOSPITAL.

TABLE NO. 1.

COMPARATIVE STATEMENT OF STATISTICS.

HOSPITAL WARDS AND SINGLE ROOMS.

	1915	1914
Patients in Hospital January 1:		
Medical	115	105
Surgical	211	194
Total	326	299
Patients admitted during year:		
Medical	2,678	2,418
Surgical	3,825	3,995
Total	6,503	6,413
Total patients treated in Hospital wards and single rooms during year:		
Medical	2,793	2,523
Surgical	4,036	4,189
Total	6,829	6,712
Patients discharged during year:		
Well	104	270
Much relieved . . . . .	..	..
Relieved	5,291	4,980
Not relieved	521	491
Against advice	59	42
Died	405	425
Not treated	168	178
Total	6,548	6,386
Patients in Hospital end of year:		
Medical	112	115
Surgical	169	211
Total	281	326

Report of the Administrator and Resident Physician.

	1915	1914
Total patient's day's treatment:		
Free patients	36,279	34,398
Pay patients	77,662	81,766
Total	113,941	116,164
Percentage:		
Free days	32—	29+
Pay days	68+	71—
Total	100	100
Average patients per day:		
Free	99+	94+
Pay	213—	224—
Total	312+	318
Average time per patient in Hospital . .	18— days	18+ days
Daily average cost per patient, excluding actual cost of running Out-Patient Department and Accident Ward, heat, etc., furnished Eye and Ear Infirmary, and goods furnished Convalescent Hospital and McLean Hospital	\$3.31+	\$3.09+
Daily cost <i>per capita</i> for provisions for all persons supported . . . . .	.32+	.34+

Paying patients were admitted at the following rates per week: 40 at \$42.00; 30 at \$35.00; 165 at \$28.00; 8 at \$23.35; 7 at \$18.66; 1245 at \$15.00; 17 at \$13.00; 430 at \$10.50; 7 at \$10.00; 870 at \$7.00; 2 at \$6.00; 95 at \$5.00; 4 at \$4.00; 140 at \$3.50. Some of these patients entered at the rates were afterwards made free.

There were 4,815 patients treated in the Accident Ward. Of this number 1,423 were retained in the Hospital.

OUT-PATIENT DEPARTMENT.

	1915	1914
Number of cases treated (new cases) . .	29,213	24,957
Americans	14,656	12,932
Foreigners	14,557	12,025
Residents of Boston	12,424	11,127
Residents of other places	16,789	13,830
Medical Department	7,416	5,671
Surgical Department	7,128	6,943
Department for Diseases of the Skin . .	2,367	1,906

	1915	1914
Department for Diseases of the Nervous System	954	1,000
Department for Diseases of the Throat	3,199	2,617
Children's Medical Department	2,294	2,211
Orthopedic Department	2,819	1,968
Genito-Urinary Department	1,279	999
Department of Syphilis	1,216	1,128
Dental Department	521	514
Total number of visits from patients	190,628	158,090
Average daily attendance	627+	520+
Total number of prescriptions filled	73,914	62,112
Number of visits to Hydrotherapeutic Room	3,804	4,313
Number of visits to Medico-Mechanical Room	20,605	16,365
Number of applicants	30,304	28,666
Number admitted	29,213	24,957
Referred to other institutions	751	1,063
Number refused	340	2,646
Cost of maintenance of Out-Patient Department	\$84,451.96	\$74,710.04
Daily average cost per Out-Patient . . . . .	.44+	.47+

AMBULANCE.

	1915	1914
Ambulance calls during year	1,502	1,378
Average calls per day	4+	3+

ACCIDENT WARD.

	1915	1914
Visits made to Accident Ward during year	4,815	5,278
Average visits made per day	13+	14+
Number of operations performed:		
Local anæsthesia	679	822
General anæsthesia	143	173
	822	995
Cost of maintenance of Accident Ward	\$5,006.69	\$5,092.52
Daily average cost per Accident Ward patient	1.03+	.96+

X-RAY.

	1915	1914
Number of X-Ray cases taken in the Out-Patient Department	7,618	7,951
Number of X-Ray cases taken in the house	4,597	5,985
Fluoroscopic examinations	3,997	1,834

TABLE No. 2.

RESIDENCES.

Boston	1,378
Massachusetts (except Boston)	4,902
Maine	53
New Hampshire and Vermont	107
Rhode Island and Connecticut	19
Other States	17
British Provinces	27
Foreign countries	0
Total	<hr/> 6,503

TABLE No. 3.

BIRTHPLACES.

Boston	437
Massachusetts (except Boston)	2,025
Maine	232
New Hampshire and Vermont	235
Rhode Island and Connecticut	95
New York	155
Southern and Western States	182
Other States	46
Total in United States	<hr/> 3,407
British Provinces	609
Great Britain	297
Ireland	525
Norway and Sweden	128
Italy	453
Russia and Poland	578
Germany	73
France	47
Other places	386
Total Foreigners	<hr/> 3,096

BIRTHPLACE OF MOTHER.

Boston	111
Massachusetts	939
Maine	291
New Hampshire and Vermont	222
Rhode Island and Connecticut	59
Carried forward	<hr/> 1,622

<i>Brought forward</i>	1,622
New York	92
Southern and Western States	157
Other States	40
<hr/>	
Total in United States	1,911
Great Britain	504
British Provinces	807
Ireland	1,087
Norway and Sweden	166
Germany	123
Italy	587
Russia and Poland	822
France	53
Other foreigners	443
<hr/>	
Total Foreigners	4,592

TABLE NO. 4
OCCUPATIONS.

MALE.

<i>Barber Shop</i>		Strippers	14
Barbers	29	Packers	6
 <i>Blacksmith</i>		<i>Clothing Factory</i>	
Blacksmiths	24	Cutters	5
Horseshoer	1	Designers	7
 <i>Building</i>		Hand Sewer	1
Carpenters	113	Inspectors	8
Watchmen	4	Machine Operators	5
Lathers	2	Pressers	12
 <i>Candy Factory</i>		Trimmers	4
Candy Makers	5	Stitchers	12
Foremen	4	 <i>Cotton Mill</i>	
Packers	7	Bobbin boy	1
Wrappers	5	Lappers, Carders	4
 <i>Cigar Factory</i>		Doublers, Twisters	7
Filler	1	Dyers	2
Labelers	7	Folders, Rollers	5
Makers	13	Inspectors	20
Sorters	6	Loom fixers	11
		Breakers, Cleaners	15
		Dressers, Slashers	3
		Rovers, Speeders	4

Spinners	7	Gardeners	2
Weavers	136	Messengers	4
Reelers, Winders	12	Orderlies	20

Department Store

Floor walkers	8
Salesmen	22
Managers	3
Cash Boys	4
Errand boys	7
Mail order clerks	5
Clerks	2

Domestic

Butlers	12
Coachmen	14
Stablemen	5

Farming

Farmers	76
Farm hands	7

Fishing

Deep sea	26
--------------------	----

Furniture Factory

Cabinet makers	9
Caners, Seaters	19
Carpenters	30
Finishers	6
Machinists	64
Painters	26
Packers	11
Polishers	6
Sanders, Buffers	2
Upholsterers	13

Garage

Auto repairers	9
Chauffeurs	29
Managers	4
Painters	2
Washers	7
Watchmen	4

Hospital

Ambulance men	3
House cleaners	14

Hotels

Cooks	39
Waiters	25
Bell boys	2
Dish washers	10
Elevator men	5
Engineer	1
Clerks	4
Kitchen man	1
Bar tender	1
Cleaners	5
Proprietor	1
Porters	3

Ice

Cutters	4
Teamsters	14

Insurance

Brokers	2
Collectors	4

Iron Foundry

Assemblers	4
Boiler makers	6
Draughtsmen	8
Heaters	6
Machinists	78
Moulders	12
Pattern makers	6

Jewelry Factory

Bench hands	7
Buffers	11
Dippers, Platers	2
Enamelers	4
Engravers	7
Polishers	14

Jobbing

Teamsters	67
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Knitting Mill

Cutters	9
Inspectors	15

Knitters	3
Loom fixers	10
Machine hands	29
Menders, Darners	16
Winders, Reelers	17

Laundry

Manglers	2
Bleachers	11
Starchers	2
Washers	11

Leather Tannery

Beamsters	2
Curriers	5
Glazers	16
Rollers	5
Tanners	9

Paint Factory

Mixers	10
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Painting

House painters	39
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Paper Factory

Cutters	13
Finishers	8
Inspectors	5
Machine hands	9
Sorters	6
Trimmers	4
Managers	4

Plumbing

Plumbers	15
Plumbers' helpers	3

Pottery

Pressers, Moulders	4
Decorators	4

Printing

Compositors	10
Cutters	7
Engravers	10
Monotypers	14
Press feeders	5

Professional

Actor	1
Artists	6
Accountants	2
Clergymen	6
Civil engineers	4
Detective	1
Dentists	4
Instructors	7
Lawyers	2
Physicians	43
Musicians	3

Public Service

Laborers, Street	260
Gardeners	36
Police officers	10
Coast guardsmen	3
Physical instructor	1
Firemen	14
School attendant officer	1
Letter carriers	10
Newspaper reporters	4
Furniture movers	2
Newsboys	2
Sheriff	1

Rubber Factory

Cementers	7
Cutters	14
Inspectors	7
Mixers	4
Polisher	1
Tire makers	5
Trimmers	7
Vulcanizers, Curers	3

Shoe Factory

Bottom finishers	12
Cementers	10
Cutters	38
Heel workers	24
Ironers	2
Lasters	31
Polishers	14
Skivers	14
Sorters	6
Stitchers	121

Report of the Administrator and Resident Physician.

<i>Street and Railroad Men</i>			
Firemen	18	Twisters	5
Brakemen	41	Warpers	3
Laborers, General	25	Weavers	44
Engineers	16	Wool sorters	9
Car repairers	9	Foremen	2
Conductors	20	Clerks	2
Motormen	16		
Ticket agents	10	<i>Others</i>	
		Cobblers	6
<i>Tailor Shop</i>		Caterers	2
Tailors	41	Florists	4
Cutters	8	Janitors	32
Pressers	10	Liquor dealers	7
		Peddlers, Fruit	15
<i>Woolen and Worsted Mill</i>		Students	291
Carders	13	Sextons	4
Dyers	7	None	408
Finishers	9	Rabbi	1
Loom fixers	6	Bank president	1
Spinners	7	Seamen	4
		Total	3,521

FEMALE.

<i>Candy Factory</i>			
Candy makers	7	Loom fixer	1
Coaters, Dippers	6	Slasher, Dresser	1
Packers	6	Spinners	13
Wrappers	2	Warper	1
		Weavers	28
<i>Cigar Factory</i>		Winders, Spoolers	9
Strippers	2	Stitcher	1
		<i>Domestic and Personal Service</i>	
<i>Clerical</i>		Cooks	63
Clerks	22	Second maids	41
Stenographers	26	Nurse maids	25
Bookkeepers	18	Ladies' maids	26
Billing machine operators	3	Housekeepers	12
Cashiers	5	Laundresses	37
		Janitresses	9
<i>Clothing Factory</i>		Parlor maids	24
Stitchers	4	Chamber maids	36
Pressers	2	Waitresses	49
Finishers	4	Housewives	1,213
		<i>Department Store</i>	
<i>Cotton Mill</i>		Bundle girls	5
Folder	1	Bookkeeper	1
Inspector	1	Buyer	1

Report of the Administrator and Resident Physician.

Demonstrators	3	Physician	1
Saleswomen	22	Nurses	149
Milliners	7	Teachers	25
Dressmakers	4	Dietitians	7
Manicurists	2	Hairdressers	7
Matron	1		
Stenographers	4		
Mail order clerks	2		
Stock clerks	3		

Jewelry Factory

Polisher	1
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Knitting Mill

Cutters	4
Inspector	1
Knitters	12
Loom fixers	2
Machine hands	3
Menders, Darners	14
Sewers	13
Winders, Spoolers	15
Stitcher	1

Laundry

Ironers, Finishers	3
Manglers	6
Markers	8
Washers	15
Shakers	7
Sorters	7
Starchers	12

Paper Factory

Finishers	6
Machine hands	6
Trimmer	1
Sorters	5

Printing

Compositors, Typesetters	6
Folder	1
Press feeder	1
Editor	1

Professional

Actress	1
Social workers	2

Public Service

Postmistresses	3
Telephone operators	5

Rubber Factory

Cementers	4
Cutter	1
Inspectors	2
Trimmer	1
Laster	1
Heeler	1

Shoe Factory

Cementers	12
Cutters	2
Heel workers	2
Sorters	8
Stitchers	36
Tippers	7

Woolen and Worsted Mill

Finishers	8
Sewers, Menders	11
Spinners, Twisters	8
Warpers	4
Weavers	20
Wool sorters	2
Spooler	1

Others

Students	321
Sewing	29
Artist's model	1
Dressmakers	24
Sister of Charity	1
Superintendent of Home	1
Dispenser, Drugstore	1
Companions	3
Tea room manager	1
None	365

Total 2,982

TABLE No. 5.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE GENERAL HOSPITAL FROM JAN. 1, 1885, TO JAN. 1, 1916.

Year.	Total Admitted.	Paying Board all the Time.	Whole Number Treated.			Discharged Well.	Percentage on Total Admitted.	Much Relieved, or Relieved in Part.	Not Relieved.	Not Treated, Unfit, Dismissed, etc.	Deaths.	Percentage on Total Admitted.	Greatest Number Free at One Time.	Greatest Number Paying at One Time.	Least Total.	Average.	Accidents.	Patients Remaining under Treatment Dec. 31.		Out-Patients Treated.	Out-Patient Visits.		
			Paying Board.	Paying Board Part of Time.	Free.													Paying.	Free.				
1885	2327	371	46	382	2044	1884	68	361	73	129	192	8.25	166	26	184	147	167	443	11	134	17016	.....
1886	2580	429	45	409	2283	1689	65	411	64	175	192	7.44	178	30	206	133	173	471	17	159	17925	.....
1887	2814	429	45	447	2523	1694	60	565	89	173	245	8.70	196	40	217	150	185	490	18	183	18981	.....
1888	3256	553	154	570	3021	2021	61	640	100	210	277	8.50	194	42	215	156	193	496	17	182	19472	.....
1889	2419	500	94	514	3016	2034	59	669	110	300	285	8.33	205	29	227	170	207	530	14	191	22939	.....
1890	3381	581	254	599	2719	1880	55	874	101	241	278	8.13	200	37	225	158	198	601	18	173	22545	.....
1891	3203	425	212	449	2748	1400	43	1182	106	225	268	8.36	204	36	233	175	208	595	24	182	25819	.....
1892	3325	549	164	566	2793	1673	50	1035	94	233	298	8.96	201	40	219	171	201	588	17	181	26718	.....
1893	3524	614	142	627	2949	1396	40	1479	133	192	320	9.06	200	39	222	175	203	677	20	177	26527	.....
1894	3406	621	102	636	107	2860	1272	37	1452	130	320	9.04	198	62	237	192	213	566	55	166	27989	.....
1895	3749	1028	168	1091	168	2687	1127	30	1945	138	344	9.17	181	102	236	173	205	585	63	134	29146	.....
1896	4304	1061	140	1124	140	3237	1344	31	2115	173	384	8.03	162	106	256	200	227	617	94	139	29867	.....
1897	4079	1126	112	1220	112	2980	959	24	2224	177	345	8.37	177	119	259	212	235	823	90	156	29181	.....
1898	4807	1778	175	1868	175	3010	1135	24	2755	231	430	8.51	179	166	304	212	253	943	101	169	28741	.....
1899	4816	1781	223	1882	223	2981	1084	23	2835	196	321	407	8.00	177	131	284	236	261	958	92	151	31003	.....
1900	4640	1442	213	1534	213	3136	1345	29	2688	163	265	449	9.19	187	125	286	235	261	1171	81	178	31043	.....
1901	5094	1349	385	360	1466	3527	1457	29	2688	184	265	496	9.26	185	117	283	217	254	1169	92	171	27667	.....
1902	4936	1429	280	1521	280	3398	1375	28	2730	151	271	411	7.90	190	119	284	217	254	1024	84	177	27662	.....
1903	5080	3222	1653	205	1737	205	3399	20	3076	207	282	438	8.62	200	132	305	251	274	1240	100	182	27863	.....
1904	5204	3251	1761	192	1861	192	3433	196	3056	209	306	469	9.01	187	145	301	237	276	1246	110	140	23620	106,175
1905	5096	3073	1858	165	1968	165	3213	1356	26	2820	199	264	8.85	181	164	301	236	277	1527	138	118	18174	110,631
1906	5075	2850	2050	175	2188	175	2968	1068	21	3005	194	299	9.61	161	164	303	226	272	1650	132	144	20010	99,251
1907	5517	3285	2057	175	2189	175	3429	1138	20	3417	248	244	8.53	177	160	307	252	279	1829	134	141	20358	107,063
1908	5362	3417	1837	108	1971	108	3558	1112	20	3241	308	215	8.65	185	158	323	252	291	1586	151	145	20729	116,008
1909	5871	3380	2227	264	2378	264	3525	491	8	4306	278	341	451	7.68	167	175	317	261	1737	138	162	21518	121,327
1910	6092	3523	2223	346	2361	346	3685	508	8	4508	310	257	7.38	175	201	317	262	289	1695	155	131	22302	124,584
1911	6495	3874	2214	507	2269	507	4005	553	3	5131	440	215	7.31	189	201	320	260	295	2289	140	127	22232	135,809
1912	6629	3940	2583	576	2777	613	3779	390	5	5021	481	185	7.00	154	219	316	270	294	1939	196	102	22639	136,095
1913	6251	3014	2507	730	2670	763	3116	230	4	4395	423	274	6.80	142	185	327	281	305	1693	202	97	24887	147,428
1914	6413	3252	2400	761	2606	844	3499	270	4	4980	492	220	6.60	164	279	339	290	318	1658	181	145	24957	158,090
1915	6503	3424	2119	960	2227	960	3642	104	1.5+	5291	521	227	6.20	139	270	340	247	312+	1423	150	131	29213	190,628

Total of out-patients, 1,176,877.

Total of patients in wards from the year 1821, 206,021.

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GENERAL HOSPITAL.

TABLE No. 6 — *Continued.*

SUMMARY.		HOSPITAL RECEIPTS.	
	1915	1914	
Total Administration Expenses	\$51,200.59	\$44,121.36	Private Room Patients
" Professional Care of Patients	149,427.12	141,963.13	Ward Pay Patients
" Department Expenses	195,342.35	190,557.57	Special Nurses
" General House and Property Expenses	86,816.91	76,959.63	Out-Patient Department
			Accident Ward
			Ambulance
			McLean Hospital
			Convalescent Hospital
			Miscellaneous
			Mass. Charitable Eye and Ear Infirmary
TOTAL OPERATING EXPENSES.	\$482,786.97	\$453,601.69	TOTAL HOSPITAL RECEIPTS
Corporation Expenses	6,823.80	6,759.52	General Material
Capital Expenditures	1,715.38	20,712.35	Corporation Expenses and Insurance paid by Treasurer
General Material	1,052.67	2,039.83	From Treasurer
			Total
			Cash on hand Jan. 1, 1915, \$20,498.37 Jan. 1, 1914, \$13,956.42
			" " Jan. 1, 1916, 18,632.98 Jan. 1, 1915, 20,498.37
Grand Total	\$492,378.82	\$483,113.39	Grand Total

The "Total Operating Expenses" include \$11,255.80, the value of goods sold the McLean and Convalescent Hospitals.

STATEMENT OF STOCK ON HAND.

	1915	1914
ADMINISTRATION SUPPLIES	\$3,690.98	\$2,652.06
PROFESSIONAL CARE OF PATIENTS' SUPPLIES	9,923.15	8,206.41
DEPARTMENT SUPPLIES	20,718.41	19,201.24
GENERAL HOUSE AND PROPERTY SUPPLIES	4,347.76	3,610.20
GENERAL MATERIAL	2,121.53	1,296.11
Total Stock on hand January 1 .	\$40,801.83	\$34,966.02

McLEAN HOSPITAL.

TABLE No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

	1915	1914
Patients in Hospital first of year . . .	203	215
Patients on visit first of year	12	9
	<hr/> 215	<hr/> 224
Patients admitted during year	123	117
Patients discharged during year	125	126
Not insane	2	4
Recovered	36	36
Much improved	14	10
Improved	31	30
Not improved	30	28
Deceased	12	18
	<hr/> 205	<hr/> 203
Patients in Hospital end of year	8	12
Patients on visit end of year	<hr/> 213	<hr/> 215
Total number days' treatment	77,807	77,621
Free patients	465	525
Patients paying less than \$25	25,151	27,492
Patients paying \$25 or more	52,191	49,604
Average patients per day	213	213
Free patients	1	1
Patients paying less than \$25	69	76
Patients paying \$25 or more	143	136
Average rate of board charged per week	\$30.86	\$29.31
Average cost per patient per week	29.54	28.53
Daily cost <i>per capita</i> for provisions for all persons supported	0.516	0.517

EXPENSE AND REVENUE STATEMENT FOR THE YEAR 1915.

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MCLEAN HOSPITAL.

TABLE No. 2—Continued.

EXPENSE AND REVENUE STATEMENT FOR THE YEAR 1915.

SUMMARY.		HOSPITAL RECEIPTS.	
	1915	1914	
Total Administration Expenses	\$15,096.20	\$14,020.69	Private Room Patients
" Professional Care of Patients	72,943.41	66,679.18	General Hospital and Convalescent Hospital
" Department Expenses	146,557.06	134,109.52	Private Drives
" General House and Property Expenses	108,729.43	121,963.53	Miscellaneous
			TOTAL HOSPITAL RECEIPTS
			\$355,804.15
			General Material
			17,900.82
			\$373,704.97
TOTAL OPERATING EXPENSES	\$343,326.10	\$337,372.92	Check sent Treasurer \$12,000.00
Corporation Expenses	8,808.80	8,763.16	From Treasurer, Cash
Capital Expenditures	12,173.04	12,173.04	} General Expenses \$5,868.80
General Material	15,901.83	15,561.65	Insurance 1,436.96
			Pensions 2,700.00
			10,005.76
			1,994.24
			\$371,710.73
			Cash on hand January 1st, Debit. \$2,005.00
			" " December 31st. 1,669.00
			Grand Total
			\$368,036.73
Grand Total	\$373,870.77	\$373,870.77	

The "Total Operating Expenses" include \$12,385.57, the value of goods sold the General and Convalescent Hospitals.

TABLE SHOWING THE COST OF PRINCIPAL STORES AT McLEAN HOSPITAL.

ARTICLES.	1913			1914			1915		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef	89,178	\$11,408.57	\$0.128	88,051	\$10,423.11	\$0.118	94,624	\$11,741.55	\$0.124
Mutton and Lamb . . .	59,747	6,610.45	.110	53,568	5,974.01	.111	46,273	5,628.64	.121
Veal	20,080	2,529.92	.125	17,316	2,206.52	.126	20,413	2,466.11	.120
Poultry	21,884	4,418.40	.202	28,066	4,981.26	.177	34,863	6,356.04	.182
Smoked Meats	16,532	2,847.44	.172	13,414	2,238.73	.166	26,798	4,136.44	.154
Eggs	32,092	10,217.84	.312	32,503	9,919.74	.305	34,490	10,524.15	.305
Lard	7,369	875.55	.118	6,285	749.05	.119	9,450	951.84	.100
Flour	1,001	4,543.72	4.543	813	3,789.88	4.661	1,032	6,240.63	6.040
Butter	27,378	7,780.82	.284	28,270	7,266.70	.257	28,441	7,522.73	.264
Coffee	7,315	1,644.79	.224	7,535	1,617.25	.214	6,897	1,168.49	.169
Tea	2,674	476.46	.178	2,411	442.97	.183	2,771	549.42	.198
Sugar	63,717	2,832.66	.044	60,750	2,718.48	.044	68,210	3,735.23	.054
Potatoes	3,413	2,443.99	.716	3,153	2,457.55	.707	3,650	1,931.42	.529
Milk	182,966	13,385.32	.073	183,707	13,177.85	.071	173,829	12,417.77	.071

CONVALESCENT HOSPITAL.

TABLE No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

	1915	1914
Patients in Hospital January 1:		
Medical	4	2
Surgical	20	14
Total	<u>24</u>	<u>16</u>
Patients admitted during the year:		
Medical	150	153
Surgical	569	528
Total	<u>719</u>	<u>681</u>
Total patients treated in Hospital wards and single rooms during the year:		
Medical	154	155
Surgical	589	542
Total	<u>743</u>	<u>697</u>
Patients discharged during the year:		
Medical	143	151
Surgical	577	522
Total	<u>720</u>	<u>673</u>
Patients in Hospital end of the year:		
Medical	11	4
Surgical	12	20
Total	<u>23</u>	<u>24</u>
Total patients' day's treatment:		
Free patients	6,613	5,572
Pay patients	3,448	4,654
Total	<u>10,061</u>	<u>10,226</u>

	1915	1914
Percentage:		
Free days	66—	54+
Pay days	34+	46—
Total	100	100
Average patients per day:		
Free	18+	15+
Pay	9+	13—
Total	27+	28+
Average time per patient in Hospital.	14— days	15+ days
Daily average cost per patient	\$1.43+	\$1.36
Daily cost <i>per capita</i> for provisions for all persons supported	0.37+	0.38+

CONVALESCENT HOSPITAL OF THE MASSACHUSETTS GENERAL HOSPITAL. — TABLE No. 2.
EXPENSE AND REVENUE STATEMENT FOR THE YEAR 1915.

Administration Expenses.		Department Expenses.		General House and Property Expenses.	
Salaries, Officers	\$1,099.93	Carriages: Labor	\$600.00	Electric Lighting	\$221.21
Office Expenses	4.07	Supplies		Fuel and Oil	817.55
Stationery, Printing and Postage	40.09	Housekeeping: Labor	\$856.11	Ice	213.85
Telegraph and Telephone		Supplies	538.91	Water	80.61
Miscellaneous	186.86	Kitchen: Labor	\$791.06	Maintenance, Real Estate and Buildings	1,442.81
Total Administration Expenses	\$1,330.95	Supplies	33.91	Maintenance, Machinery and Tools	5.20
Professional Care of Patients.		Laundry: Labor	\$201.23	Plumbing and Steam Fitting	120.04
Salaries and Wages:		Supplies		Miscellaneous	
Nurses	\$24.00	Steward's Department:		Insurance paid by Treasurer	97.87
Special Nurses		Provisions:		Total General House and Property Expenses	\$2,999.14
Orderlies	960.00	Bread	\$289.57	Corporation Expenditures.	
Medical and Surgical Supplies:		Milk and Cream	1,041.56	Pensions	\$360.00
Apparatus and Instruments		Groceries	740.52	Total Corporation Expenditures	\$360.00
Medical Supplies		Butter and Eggs	870.29	CONVALESCENT HOSPITAL RECEIPTS.	
Surgical Supplies	409.74	Fruits and Vegetables	731.58	Board of Patients	1914
Alcohol, Liquors, Wines, etc.		Meat, Poultry and Fish	1,463.67	Special Nurses	1915
Refunded on Board	16.00	Total Department Expenses	\$8,158.41	Miscellaneous	35.94
Total Professional Care of Patients	\$1,409.74	General Material.	\$188.70	TOTAL HOSPITAL RECEIPTS	\$5,223.85
SUMMARY.		Purchased during Year		Insurance paid by Treasurer	97.87
Total Administration Expenses	\$1,330.95	1914		General Material	170.45
Professional Care of Patients	1,409.74	1915		From Treasurer	9,000.00
Department Expenses	8,158.41	Board of Patients	\$1,087.90	Cash on Hand Jan. 1, 1915, \$249.26	Jan. 1, 1914, \$501.19
General House and Property Expenses	2,999.14	Special Nurses	1,543.29	" " Jan. 1, 1915, 606.68	Jan. 1, 1915, 249.26
TOTAL OPERATING EXPENSES	\$13,898.24	Miscellaneous	8,376.51	Grand Total	\$13,832.88
Capital Expenditures		2,109.44			
General Material	188.70	\$13,117.14			
Corporation Expenses	360.00				
Grand Total	\$14,446.94				

REPORT OF THE LADIES' VISITING COMMITTEE.

The work of the Ladies' Visiting Committee consists of routine visits throughout the Hospital and of personal service given to the more needy and destitute patients. This includes supplying simple handiwork for convalescent patients. In all their efforts they have been greatly assisted by the coöperation of the social workers in the wards. The Committee also has a supervision of the Warren Library, and for a year has assisted in developing the work of the cement shop for the handicapped.

It is not possible, in so short a report, to speak in detail of personal service to the patients. This, however, is reported fully at the monthly meetings of the Committee. A small sub-committee has been lately formed which will be responsible for providing handiwork and games for patients. Gifts of wool for knitting, and games, especially checkers and cards which are a great diversion for the men, will be gladly received.

There has been a large circulation of books from the Warren Library during the year 1915. The total issues to patients and employees numbered 14,324 and only 32 books have been lost, all of which testifies to the efficient work of Miss Ellen F. Wiggin, the Librarian. Two hundred and seventy-two new books have been added. Dr. Richard C. Cabot has again shown his interest in the Library in various ways and has promised to contribute books to the amount of \$50 during the coming year. From time to time books and magazines have been received from friends of the Library, a pleasant instance of this kind being a gift of \$6.46 for the purchase of books, from

"Camp Abena," a camp of young girls in Maine. The work of the Library has been somewhat extended this year. Magazines are now placed in the reception room of the Hospital and once a month foreign books, papers, and magazines are sent to the Convalescent Hospital at Waverley and are later returned. The removal of the gray paper covers from the books, which was made possible by varnishing the covers, has been a great success.

The cement shop for the handicapped is an interesting experiment started by the Hospital in the basement of the Out-Patient Department. In 1915, through the efforts of the Ladies' Visiting Committee, two sales were held — one at Easter in a room on Boylston Street procured through the kindness of Mr. Oliver Ames, the other at Christmas in the workroom of the Hospital. The articles on sale were bird baths, flower-pots, and garden seats. The receipts of the workshop were more than doubled in 1915, and the Hospital has decided to continue this undertaking.

The Ladies' Visiting Committee wishes again to express its appreciation of the assistance it has received from the Administration of the Hospital and other officers, and from those in various departments with whom its members are brought in contact.

CHARLOTTE S. SPRAGUE,
Secretary.

REPORT OF THE ADVISORY COMMITTEE ON THE GENERAL HOSPITAL TRAINING SCHOOL.

The Ladies' Committee on the Training School for Nurses desires to present the annual report of its work. It has been a year of carrying on the work in paths already mapped out, with enlargement of opportunity in various ways for the nurses.

The Committee carefully visits all the wards regularly to know and see the nurses at their work; the members meet the probationers in their classes under Miss McCrae's admirable instruction, they lunch and dine with the nurses to keep watch over the food standard, and in every way learn to know the nurses. The active coöperation of the Superintendent of Nurses at all times with the Ladies' Committee, adds much to the practical value of the work, as do also the meetings three times a season with the larger Advisory Board and a hospital trustee.

The quality of the applicants for training has distinctly risen in the last ten years, and the high class of training given the nurses fits them for positions of trust and responsibility not only connected with hospitals, but in all the many forms of public health work. At the same time an admirable class of women enter private nursing. More than fifty of our graduates are registered at the central directory of nursing.

The proposed new Private Patients' Building will necessarily largely increase the staff of nurses and provision must be made for adequately housing them.

Last May two head nurses of wards went over to nurse for the French Red Cross as part of a unit of six. They

gave three months' nursing service and now two others have gone.

In September the nurses held an interesting reunion of former graduates, with three of the earlier superintendents present.

Through the year they have had many minor entertainments and dances arranged by themselves or by the Committee.

No report ends without an appeal for funds. Our Committee appeals for the gift of scholarships of \$100 each. They are an important aid in carrying out the non-payment of nurses system and we need such help.

Another desire and hope is that the Training School shall receive an endowment fund of its own, liberating the funds of the Hospital for other work. There already exists a small Training School Fund, collected in the very early days, and turned over to the Hospital when it took charge of the School. It would be a great advantage to enlarge that Fund and liberate other money for Hospital use.

The year has been a growing and prosperous one, but each year brings new duties and new necessities, and we need the constant support and interest of our friends and the public to maintain and improve the good standard of an occupation and profession for women which has been begun and developed in an organized manner in this country only within the last forty-three years.

ELLEN T. VAUGHAN,
For the Committee.

REPORT OF THE SUPERINTENDENT OF NURSES TO THE RESIDENT PHYSICIAN.

Fifty-three nurses were graduated during the year, including ten who belonged to the 1914 class. There are still eleven of the 1915 class who have lost time and have not yet received their diplomas. Ninety probationers were admitted, sixty-eight of whom are accepted pupils. Sixteen pupils have entered from the schools connected with the Children's Hospital, Faulkner Hospital, North Adams Hospital, and J. B. Thomas' Hospital for courses varying from one month to four months. Six McLean graduates entered for general training. Three graduates of other schools entered for a six months' course; one completed the course, another withdrew, and one is still with us.

Graduate head nurses have been put in charge of the medical wards. One thousand three hundred and sixty requests for circulars have been received and two hundred and sixty-six applications filed; several applicants came personally and were rejected in some cases, but in more instances referred to other schools. There are seventy-seven on the waiting list.

We have placed an extra nurse in the diet kitchen, have assigned another pupil to the Out-Patient Department, have put a pupil on duty in the X-ray rooms and have assigned a senior nurse assistant to the practical instructor.

When our probationers first enter we are obliged to put temporary beds in the double rooms and in the sitting-room. On account of the number of nurses that will be required for the prospective private ward and the

new wards in the Bulfinch Building, our need for another nurses' home and for the teaching laboratory, which we hope to have in the private ward, is urgent. There have been the usual number of interesting opportunities for our graduates. Out of forty-two nurses graduating in 1915, twenty-nine are doing some kind of institution or public health work. This year the Training School has been put in charge of the orderlies' work.

Respectfully submitted,

SARA E. PARSONS,
Superintendent of Nurses.

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES.

A three year course is maintained, including a three month preliminary course, during which time the probationers receive instruction in the classroom.

The pupils receive experience in general medical, surgical and obstetrical work; also operating technique, dietetics, massage and bandaging. Pediatrics, orthopedic and several other branches also receive attention.

Classes and lectures on physiology, anatomy, bacteriology, hygiene and materia medica are given by paid instructors.

Personal applications should be made whenever possible on Wednesdays, from 10 A. M. to 1 P. M.

It is well to write previously to the Superintendent of the Training School for the circular of information.

There is a non-payment system. A tuition fee of forty dollars (\$40.00) is paid upon entrance for the preliminary course. A deposit of ten dollars (\$10.00) is made for breakage, the balance of which is refunded at graduation. The Hospital furnishes the text-books and the uniforms. There are several scholarships offered to those who graduate with highest honors.

There is no arbitrary age limit — acceptance depends upon education, physique and personal qualifications.

A high school education or a good equivalent is required, with an elementary knowledge of Latin, anatomy, physiology, bacteriology and chemistry.

There are attractive special courses, affiliations and post-graduate opportunities.

For further particulars apply to the Superintendent of the Training School.

ANNUAL REPORT OF THE TREADWELL LIBRARY.

The prospect of spacious new quarters for the Treadwell Library and the Record Room sometime during the coming year brings a feeling of great relief when the present overcrowded condition of things is contemplated. A constantly increasing number of people make use of both books and records, and it will be cause for congratulation when they can all be served more comfortably and with greater facility.

Attention is called to the completion of an index to the annual reports of the Hospital from 1873 to date. This meets the Bowditch history which ends with 1872. If this index were issued in printed form from 1873 to 1915, inclusive, it would be found valuable as a reference to the later history of the institution. In its present manuscript form it is not as available for consultation as its importance justifies. The index will be continued from year to year.

The bulletins of literature have been resumed and cover, at present, the subjects of all special assignments made to surgeons as well as several subjects kept up by request. A special catalogue of hospital literature has been started for the particular use of the administration. This is at present located in one of the administration offices.

The Library Committee has made a revision in rules, providing that unbound numbers of periodicals may, under certain restrictions, be borrowed.

Two more pupils in the study of the care of hospital records have been received. One came from the New

Haven Hospital and the other from the Johns Hopkins Hospital. The latter was here for only a few days, having come more especially for observation.

A fine photograph of the late Dr. Reginald H. Fitz has been presented to the Library and has been hung.

The Classification of Diseases is just appearing in its third edition, once more enlarged and carefully revised. This work has been a great assistance in cataloguing records, and would be more valuable still if those writing diagnoses would follow the rule to adhere strictly to its terms.

During the past year the three clinical catalogues — surgical region, surgical diagnosis and medical — have been combined and now form one large catalogue arranged to conform to the Classification of Diseases, i. e., in 39 sections. Diseases under each section are arranged in alphabetical order with suitable sub-headings wherever necessary; and there is a complete index to the whole catalogue giving number of Section where any given disease may be found.

Gifts of books have been received from Dr. F. C. Shattuck, Dr. J. J. Putnam, Dr. R. C. Cabot, Dr. C. L. Scudder, Dr. F. T. Lord, Dr. F. B. Talbot, Dr. J. B. Hawes, 2d, Dr. G. C. Shattuck, Dr. R. M. Smith, Dr. J. B. Howland, Dr. G. L. Walton, Dr. R. L. DeNormandie, Dr. Douglas Graham, Dr. E. R. Hayhurst of Columbus, Ohio, and Dr. W. E. Post of Chicago. The Exchange of the Medical Library Association has supplied several volumes needed to help complete sets, and Societies and Associations, both here and abroad, have sent their transactions. Our thanks for these are hereby expressed, also for matter received from several of the universities of the country, for many reprints, and for state and municipal documents.

We have borrowed several times from the Surgeon General's Library at Washington, also from the Johns Hopkins Hospital Medical Library, receiving most courteous attention from both places.

The statistical report of the Library, following, is made out this year in accordance with rules for uniformity in medical library statistics adopted by the Medical Library Association at its last meeting, held in May, 1915. The usual statistics of work on records will be found at the end of this report.

LIBRARY.

INCREASE.

Number of periodical volumes at beginning of year		3,926
Number of other volumes at beginning of year		4,949
Number of periodical volumes added during the year	177	
Number of other volumes added during the year	112	289
<hr/>		
Number of periodical volumes lost or withdrawn during the year	0	9,164
Number of other volumes lost or withdrawn during the year	4	
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Total number of volumes at end of year.		9,160
Number of pamphlets at beginning of year		7,110
Number of pamphlets added during the year	704	
Number of pamphlets lost or withdrawn during the year.	125	579
<hr/>		
Total number of pamphlets at end of the year		7,689
Total number of current serials and periodicals		88

USE.

Total number of volumes lent for home use	345
Number of restricted loans (over night 24 hours) (not recorded)	
Number of interlibrary loans (none)	
Recorded use in reading rooms (not recorded)	
Total attendance of readers	2,687
Evening attendance of readers (separate count not kept)	

RECEIPTS FROM

Fees of members (no assessment)	
Trust funds (approx.)	\$225.00
Gifts	217.50
Other sources (balance of expenses paid by the Hospital)	

PAYMENTS FOR

Books	110.46
Periodicals	437.61
Binding	182.00
Completion of files	10.60
Salaries	1,500.00
Other maintenance	110.38+
<hr/>	
Total	\$2,351.05+

RECORDS.

Number of volumes indexed and prepared for binding	195
Cards written:	
For clinical catalogue	11,167
For name catalogue	10,507
Total	— 21,674
Number of records copied or abstracted	1,572
Number of individuals consulting records	2,479
Follow-up Work: Number of communications sent out:	
Year-ago letters	3,602
Group cases: letters	1,039
postal cards	428
Total	— 5,069

Respectfully submitted,
GRACE W. MYERS,
Librarian.

REPORT OF THE CHIEF OF HOSPITAL SOCIAL SERVICE TO THE RESIDENT PHYSICIAN.

The Social Service Department has undergone several changes during the past year both in personnel and organization. It is, however, at the beginning of the new year on a firmer basis for development than ever before, for through the helpful coöperation of other departments of the institution we find ourselves in a closer and more vital relationship not only with the doctors and nurses, but with the Ladies' Visiting Committee and the Training School for Nurses.

Through the generosity of the Ladies' Visiting Committee, a social worker, Miss Ruth V. Emerson, was added to the staff in February. Miss Dibblee, much of whose time was given to the instruction of patients, resigned in July. She was succeeded by a nurse, Miss Rosa Shayeb, in November. A secretary has been added for stenographic work and for various helpful services in the social work.

The bulk of the work still consists in arranging for patients needing convalescent or sanatorium or chronic hospital care after discharge. The addition of the extra worker has made it possible for us to give attention to the diabetic patients, who have been of special interest to the medical staff both in the Out-Patient Department and in the wards.

Since November 1, social service has undertaken to get in touch with every diabetic patient entering the ward, to discover as early as possible whether conditions at home may prevent the patient from remaining long enough in

the wards for thorough treatment, and whether it is going to be possible for him to secure the proper diet after discharge. It is always important to know who will be responsible for preparing the food for the patient at home and whether she fully understands the significance of the diabetic's diet. The social worker has an opportunity to reënforce the doctor's and the dietitian's instruction and to establish a basis for intelligent after-care. Home visits after discharge and careful correlation with the subsequent treatment in the Out-Patient Department help to insure not only that the patient shall continue under supervision, but also give a more accurate basis for testing the efficacy of the treatment.

Definite policies of coöperation between the Hospital Social Service Department and the Out-Patient Social Service have been formulated. All patients needing social service and referred to the wards from the Out-Patient Clinics which have continuous medical service, Out-Patient and House, are carried socially by the Out-Patient social workers. This group includes the Children's Medical, Orthopedic, South Medical, Skin and Genito-Urinary Clinics. This plan has assured a closer and more consistent coöperation between the medical and social service for these patients, and to some extent has relieved the ward social workers from pressure. In spite of this relief, however, the number of patients carried socially has greatly increased.

The relation with the Training School for Nurses has been strengthened by the appointment, as assistant to the Head Social Worker, of a graduate who had previously had three months' experience in the Social Service of the Out-Patient Department. Arrangements have also been made by which the pupil nurses who are assigned to three months' experience in Social Service spend the third month in the House Social Service Department. During this three months' period the nurses' work is under the direction of the social workers who are dealing directly with the patients. Visits to the patients' homes, the inter-

views with their relatives, friends, employers and clergymen, and the opportunities of seeing various institutions and agencies that are concerned with the care of the dependent and the social welfare of the community, — all these contacts give to the nurses a new point of view towards their work in the wards. Most of the nurses who have had this experience have lived an institutional life for a year and a half or two years, and this vital contact with the community from which the patients come has revived their own part in serving the hospital patients. They have a deeper appreciation of the significance of their skilful care of the mother of a large family, or a wage earner who may have others dependent on him. It also gives them, as pupil nurses, an opportunity to see something of the varied phases of social work and public health nursing into which they, as professional women, may enter. To the Social Service Department this coöperation has meant that there has gradually grown up an increasing appreciation on the part of the nurses of what social service is able to do for such patients as need it.

The relationship with the Ladies' Visiting Committee, which has always been a helpful and cordial one, has been strengthened by several definite plans for coöperative effort. This has come about largely through the fact that Miss Ella L. Lyman, who has given most generously of her time to the Department throughout the year, has come to know better how the social workers and the Ladies' Visiting Committee can supplement one another. Two of the visiting ladies, Miss Gray and Miss Homans, have been helpful members of our group of volunteers.

Comparative statistics for the last four years showing patients referred to Social Service Department:

1912	1913	1914	1915
222	243	534	812

Respectfully submitted,

IDA M. CANNON,
Chief of Hospital Social Service.

RULES FOR ADMISSION, ETC.

Application for admission of patients should be made at the Hospital on Blossom Street, Boston, on week days between the hours of 9 A. M. and 3 P. M.

Emergencies and recent accidents admitted at all hours.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious cases are not admitted to the Hospital, and only such chronic cases as can be partially relieved by temporary treatment.

Paying patients in private rooms will be charged \$28 to \$35 per week. In the general wards the rate of board to paying patients is \$15 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sickness, not contagious, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

In cases requiring gratuitous treatment no charge will be made.

NINETY-EIGHTH REPORT OF THE · SUPERINTENDENT OF THE McLEAN HOSPITAL.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

The following report of the McLean Hospital for the year 1915 is respectfully submitted:

One hundred and twenty-three patients were admitted, 125 were discharged, and 205 remained in the hospital at the end of the calendar year. The whole number of patients under treatment was 338. The daily average number was 213, which is the same as last year. The recoveries were 29.2 per cent of the admissions and 29 per cent of the dismissals. Of the 123 admissions 58 were primarily voluntary patients and 3 became such by signing an application to remain at the expiration of a legal period of observation. Of these 61 voluntary patients 2 were committed because of a formal demand for discharge which, owing to their mental condition, could not properly be granted. There remained on this basis at the end of the year 66 persons — 26 men and 40 women. During the year 11 patients were admitted for temporary care as against 10 last year; of these 1 made a voluntary application to remain in the hospital and 10 were committed. Of the 123 patients admitted 12 came from hospitals in Massachusetts and 8 from hospitals in other states. In addition to these, 16 were received from the Psychopathic Department of the Boston State Hospital, to which they had been admitted for observation.

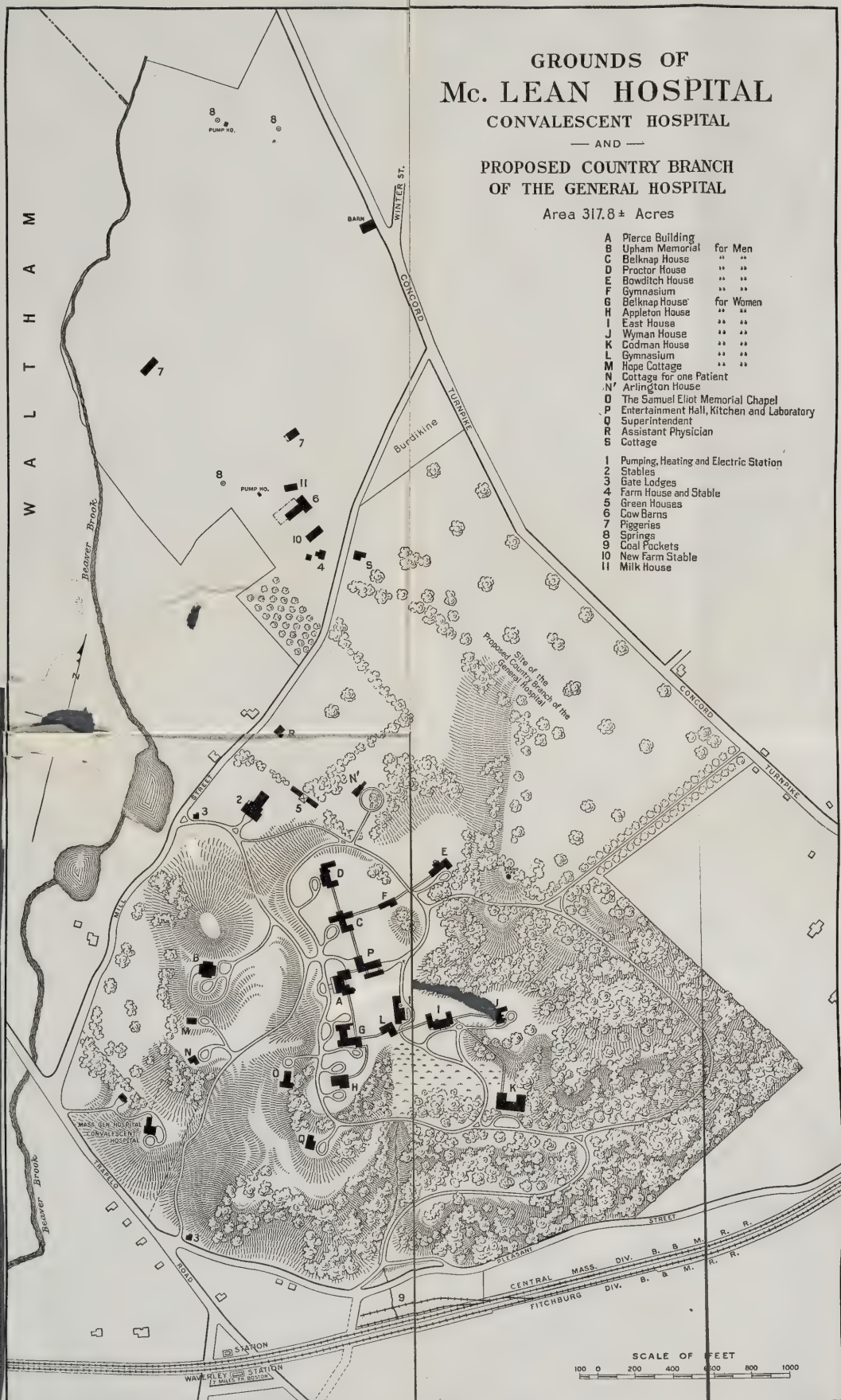
Under the law authorizing commitment by a judge for a definite period of time for observation 2 persons were admitted, each for 30 days. At the expiration of the time of observation both signed requests to remain as voluntary patients for further treatment.

GROUNDS OF Mc. LEAN HOSPITAL CONVALESCENT HOSPITAL

— AND —
 PROPOSED COUNTRY BRANCH
 OF THE GENERAL HOSPITAL

Area 317.8 ± Acres

- | | | |
|----|--|-----------|
| A | Pierce Building | |
| B | Upham Memorial | for Men |
| C | Belknap House | " " |
| D | Proctor House | " " |
| E | Bowditch House | " " |
| F | Gymnasium | " " |
| G | Belknap House | for Women |
| H | Appleton House | " " |
| I | East House | " " |
| J | Wyman House | " " |
| K | Codman House | " " |
| L | Gymnasium | " " |
| M | Hope Cottage | " " |
| N | Cottage for one Patient | |
| N' | Arlington House | |
| O | The Samuel Eliot Memorial Chapel | |
| P | Entertainment Hall, Kitchen and Laboratory | |
| Q | Superintendent | |
| R | Assistant Physician | |
| S | Cottage | |
| 1 | Pumping, Heating and Electric Station | |
| 2 | Stables | |
| 3 | Gate Lodges | |
| 4 | Farm House and Stable | |
| 5 | Green Houses | |
| 6 | Cow Barns | |
| 7 | Piggeries | |
| 8 | Springs | |
| 9 | Coal Pockets | |
| 10 | New Farm Stable | |
| 11 | Milk House | |





The statistical tables appearing later in this report are for the year ending September 30, in accordance with the requirement of the State Board of Insanity.

Among the various forms of treatment hydrotherapy still holds an important place. The different procedures with the use of apparatus in the bathrooms of the women's gymnasium are employed for a tonic effect and appear to cause reactions similar to those of vigorous exercise without muscular effort on the part of the patient. On the other hand the continued warm bath is given, in especially prepared rooms adjoining the bedrooms of the patients, for its soothing influence. It certainly is quieting in some instances, lessening noise and violence. It also tends to promote the appetite, increase sleep and it ensures cleanliness. The only dangers from these baths as they are given here are a possible collapse in cases of arteriosclerosis and valve diseases of the heart and a tendency to the lighting up of an old inflammation of the middle ear. Patients are never fastened in the tubs, so that the danger of collapse is minimized by the ability of the patient to get out at will, as is also any possible danger from a sudden rise in temperature of the water. It is interesting to note that this latter danger is now being more universally recognized and a prediction is made that in time no hospital will restrain its patients in these continued warm baths.

Work in the laboratories has been carried on during the past year with some limitations. No chemist has yet been appointed, but it is hoped that one may be found capable of serological investigations of value. An indifferent appointment would be worse than none. Laboratory investigation is a legitimate field of hospital activity and serves the double purpose of advancing our knowledge of psychiatry and stimulating the interest of the hospital staff in professional matters. A hospital that is not trying to do some research work is in the ruts of bygone days. Laboratories are maintained at a considerable expense and our small fund of \$5,000 should be

increased to at least \$200,000 to yield an income sufficient to finance the work which the hospital ought to do. The following quotations are from assistants in charge of the laboratories:

"Serological examinations have not been made as a matter of routine, but only when indicated. They have been made at the laboratory of the Massachusetts General Hospital.

"The clinical conferences on admitted cases have been held weekly as usual. Fully one-fifth of them have presented difficulties of diagnosis due partly to lack of desirable information (often unobtainable) and partly to the shortness of the period of observations, but chiefly to the still undeveloped state of the science of psychiatry, which makes the interpretation and estimate of the relative value of symptoms matters of doubt or of disagreement. It is interesting that in the doubtful cases even prolonged observation has usually failed to clear up the diagnosis. The cases of disagreement show that there are differences in points of view or in fundamental concepts among the members of this staff as well as in the psychiatric world at large, and indicate the great need for further investigations and especially for gathering more detailed data for them.

"All behavior is a response to a situation and can be fully understood only in the light of the whole situation. Hence it is desirable to record that as well as the behavior. Furthermore, normal responses are often as significant as abnormal ones, and customary normal or abnormal behavior under ordinary conditions is often as important as special abnormal responses to test conditions. Hence it is desirable to record these as well. In our records the attempt is made to do this, in the effort to give a more complete picture of the patient rather than of the psychosis or of the symptoms only. Many questions and answers are recorded verbatim to give better material for subsequent study.

"The Trustees granted a six months' leave of absence,

from July 1, to Dr. Abbot for work requiring uninterrupted time. He has written four papers; one, a popular address on 'The Preventable Forms of Mental Disease and How to Prevent Them,' was written at the request of the Massachusetts Society for Mental Hygiene and has been delivered at the annual conference of that society and before two women's clubs. It will eventually be published under the auspices of the society. The other three, on 'The Causal Relations between Structure and Function,' on 'The Dynamic Value of Content,' and on 'The Biological Point of View in Psychology and Psychiatry,' will probably appear during the coming year. Besides these papers a scheme for a course in psychology, especially designed for the needs of medical students, has been sketched, but not completed. The lack of such a course is well known and the need is growing.

"During Dr. Abbot's absence Dr. Whitney has had charge of the work of the department and under his direction the records, which had fallen behind, owing to the difficulty in securing a sufficient number of suitable junior assistants, have been brought practically up to date. He has followed the system in use, making special effort in the examination of patients to get at the motives lying back of their superficial reactions, especially where the acts seemed superficially unmotivated."

"In the psychological laboratory the original apparatus completed last year has been in very satisfactory use, though improvements are being introduced in the construction of further models desired by another institution. The electrically driven multiple pen recorder and the variable selective chronograph, being built especially for the laboratory, were economically purchased in a nearly completed state with much other accessory apparatus. The experimental problems have been those of choice reactions according to the lines indicated in the last report. The aim is for measures of mental stability that shall be independent of 'intelligence.' Thus far the

results are favorable, but the number of cases is not yet large enough for generalization.

"While more laboratory work was done this year than during any year since the laboratory has been under the present direction, the widening field of psychopathology makes it increasingly difficult to give sufficient time to the laboratory problems, especially in view of its important developments outside the laboratory. The facilities of the hospital laboratory are now far from completely utilized and the department could not fully utilize them without neglecting every other aspect of its work. Some technical assistance was obtained during the past year and upon the continuance of this depends the most efficient conduct of the laboratory work of the department.

"During the spring an address entitled 'Mental Adaptation' was delivered at Vassar College and later repeated at Bloomingdale Hospital. There is an unusual amount of material awaiting publication, including the experimental work on alcohol and association done with Professor Dodge at the Carnegie Nutrition Laboratory."

Members of the staff have organized a Journal Club for the critical review of psychiatric and psychological literature. Abstracts of selected papers are formally presented at monthly meetings, followed by a free discussion.

The following is a list of articles published since the last report:

DR. WELLS — Original Articles: "Common Factors in Mental Health and Illness," *Popular Science Monthly*; "A Note on the Retention of Acquired Capacities," *American Journal of Psychology*. Reviews: "Healy's 'The Individual Delinquent,'" *Psychological Bulletin*; "Dynamic Psychology," *Psychological Bulletin*; "Lang, Josef B., 'Eine Hypothese zur psychologischen Bedeutung der Verfolgungs-idee,'" *State Hospital Bulletin*; "Lang, Josef B., 'Zur Bestimmung des psychoanalytischen Widerstandes,'" *State Hospital Bulletin*.

MISS JONES — "The Hospital Library — Books for the Patients," *Modern Hospital*; "On Books and Reading, Outline of a Course of Lectures for Nurses in Hospitals," *American Journal of Insanity*.

Work in the handicraft rooms has been pursued throughout the year, with some lessening of activity during the summer months when the out-of-door life presents so many healthful attractions. With the women, of the twenty-three principal occupations offered, the most frequently chosen have been weaving, clay work and knitting for the soldiers. The men have done many things and it is interesting to note that a number have preferred such useful work as reseating chairs to the more artistic forms of employment. Two doll houses of elaborate construction were made during the year by one of the men and were then taken to the women's rooms for furnishing. They aroused great interest and twenty-four patients were employed in the making and furnishing of the second house. The first was presented to the Children's Hospital in Boston, the second to the New England Peabody Home for Crippled Children in Hyde Park.

Three hundred and one volumes have been added to the general library, making the total number on the accession book 8,294. About 300 were transferred to book-cases on the various wards to make room in the central library for the new books. Of the 301 added, 160 were non-fiction, many of them on art or handicrafts. The circulation was 9,073.

The American Library Association has made our librarian a member of a recently appointed committee on institution libraries and Miss Jones has written several articles and done considerable work on this committee in addition to her regular work here. She also is furnishing copy and is editing a page of the *Modern Hospital*, which that journal offered because of its interest in the efforts to better conditions in hospital libraries.

The amount available this year from the Lovering bequest, including a balance of \$793.41 from 1914, was \$2,622.13, which has been expended in accordance with the terms of the will of Miss Lovering "to promote the comfort and happiness" of the patients. The larger expenditures were for furnishings and material for the handi-

craft rooms, a new billiard table, a new pool table, repairs to an old table in the men's recreation rooms, and an addition to the greenhouse.

There is scarcely anything that could add more to the attractiveness of the patients' houses than a profusion of ferns, palms, flowering plants and cut flowers. The addition to the greenhouse was completed rather late in the fall, but the patients are already beginning to receive the advantage of its increased capacity, which will be more apparent next winter. The enlarged house still can scarcely supply all of the many places where flowers are welcome. During the summer, as for several years, a large flower garden was maintained for the patients, who had free access to it at all times for as many flowers as they wished. A few were interested in gardening on their own account, but the manual labor discouraged most of them after a brief experience.

The loan collection of pictures, begun in 1897, has been continued. During the past year loans have been made of 4 oils by Mr. Desmond FitzGerald, 4 by Miss Mary B. Titcomb and 12 by Mrs. William Stone. The hospital gradually has acquired quite a large number of good pictures, gifts from former collections that have been long here, and recently the administrators of the estate of Miss Alice Marian Curtis have presented 15 oils, 2 water colors and 5 photographs. A gift from the same source was recorded in 1913 of 8 oils and 8 water colors. Miss Curtis was always greatly interested in the effort to provide for the patients the refining influence of good pictures and had loaned most generously of her work from the beginning of this movement.

Because of a delay in the delivery of construction steel the house for one patient mentioned in the report of last year, a most generous gift to the hospital, is only now approaching completion and will not be occupied before March of 1916. It is a house of two stories, of absolutely fireproof construction, spacious and attractive. This is the third cottage which the hospital can devote to the

care of one patient and it needs others in order to provide an income sufficient for all emergencies and to permit it to do more charitable work for inhabitants of Massachusetts who are in comfortable, but not affluent, circumstances and who can here obtain a standard of care and treatment for members of their family which could not be provided at home except at a much larger expense. When rates less than the cost are made they are almost invariably for residents of Massachusetts, in accordance with a long-established policy of the hospital. In order that the hospital may increase its benefactions it is again recommended that two additional cottages be built. Working plans for one already are made and the location is selected. It is hoped that it may be built in 1916.

Mention is again made of the need of a home for the women nurses. There are more women than men in the service because of a larger number of women patients and also because, with one exception, women nurses as well as maids are employed in the wards for men. The profession of nursing has its interesting side, but there are other phases not so interesting and experience only can reveal the many distressing and discouraging features of the work in a hospital for mental diseases. There is no department which, if it is efficient, contributes so much to give character and standing to a hospital and the long-continued, faithful and capable service of the nurses deserves comfortable living accommodations which will ensure an opportunity for rest and relaxation between the hours of duty. The nurses of the hospital still occupy rooms on the third floors of the patients' houses; some of them on the third floor of one of the houses for men, and are subject to limitation of movement at those times which should be their hours of relaxation. The building fund is now about \$54,000. A movement has recently been started by some of the older alumnae of the Training School for a fund to be used in furnishing two of the rooms in the proposed house. This is still in progress. Build-

ing the home at an early date, however, will be possible only by a large gift, which it is hoped some friend of the hospital may make.

While the plea for a house for the women nurses cannot be too strongly made, the men should not be forgotten. It would seem to be the policy of the hospital to provide cottages or tenements for the men who are married, in order that they may have a natural home life, to which every man is entitled, and be contented to make nursing their life work. The hospital would thus be sure of having at all times a corps of head nurses who would render increasingly valuable service. This plan is not merely visionary, but has been tried and has stood the test of experience.

The following changes have taken place in the staff during the year: Miss Alvira B. Stevens, assistant superintendent of nurses, resigned June 30 to take a service with the Harvard Unit in France; Miss Alice M. Cochrane, supervisor of the women's department, resigned June 30 and was on that date appointed assistant superintendent of nurses; Miss Sara J. McCarthy was appointed supervisor of the women's department on the same date; Dr. Sydney V. Kibby was appointed junior assistant physician June 1; Dr. V. Edgar Babington was appointed junior assistant physician July 1 and resigned December 31; Dr. Walter J. Otis was appointed junior assistant physician November 2; Mr. Sidney K. Howell, apothecary, resigned December 9 and was succeeded by Mr. Charles W. Noyes; Mr. Charles E. Frost, storekeeper, resigned June 2 and was succeeded by Mr. George R. Kinread.

The following are some of the present needs of the hospital:

A house for the women nurses.

Houses for married men nurses.

A fund of \$200,000 for research work in the laboratories.

An increase of the occupation fund to \$25,000.

An increase of the fund for the art room to \$10,000.

A cottage for the care of one patient.

Three additional stops to the organ in the chapel.

A tennis court near the women's gymnasium.

GEORGE T. TUTTLE,
Medical Superintendent.

STATISTICAL TABLES
FOR THE YEAR ENDING
SEPTEMBER 30, 1915.

TABLE No. 1.
GENERAL STATISTICS OF THE YEAR.

	INSANE.			VOLUNTARY NOT INSANE.			TEMPORARY CARE.			INEBRIATE.			AGGREGATE.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Patients in Hospital Sept. 30, 1914 .	85	121	206	..	1	1	..	..	..	..	..	..	85	122	207
Viz.: committed by judge	56	88	144	..	..	..	..	..	..	..	..	..	56	88	144
voluntary	29	33	62	..	1	1	..	..	..	..	..	..	29	34	63
temporary care . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Admitted within the year	56	68	124	..	1	1	1	..	1	1	2	3	58	71	129
Viz.: committed by judge	29	31	60	..	..	..	..	..	..	1	1	2	30	32	62
voluntary	17	30	47	..	1	1	..	..	..	..	..	..	17	31	48
temporary care . . . . .	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1
viz.: observation . . . . .	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1
others . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
by transfer	5	6	11	..	..	..	..	..	..	..	..	..	5	6	11
from visit	3	..	3	..	..	..	..	..	..	..	..	..	3	..	3
from escape . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Nominal admissions for discharge	2	1	3	..	..	..	..	..	..	1	1	2	2	2	4
Viz.: from visit	2	1	3	..	..	..	..	..	..	1	1	2	2	2	4
from escape . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whole number of cases within the year	141	189	330	..	2	2	1	..	1	1	2	3	143	193	336
Dismissed within the year	61	59	120	..	1	1	1	..	1	1	2	3	63	62	125
Viz.: discharged	38	43	81	..	1	1	1	..	1	1	1	2	40	45	85
as recovered	12	18	30	..	..	..	..	..	..	..	..	..	12	18	30
as capable of self-support	4	4	8	..	..	..	..	..	..	1	..	1	5	4	9
as improved	12	14	26	..	..	..	1	..	1	..	1	1	13	15	28

(Continued on next page)

TABLE No. 1. — *Continued.*

	INSANE.			VOLUNTARY NOT INSANE.			TEMPORARY CARE.			INEBRIATE.			AGGREGATE.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Viz.: discharged:															
as not improved	10	7	17	..	1	1	..	..	..	..	..	..	10	7	17
as not insane . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
died	11	4	15	..	..	..	..	..	..	..	..	..	11	4	15
transferred	5	9	14	..	..	..	..	..	..	..	..	..	5	9	14
escaped . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
on visit Sept. 30, 1915	7	3	10	..	..	..	..	..	..	..	1	1	..	4	11
Nominal dismissals for commitment	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patients remaining Sept. 30, 1915	80	130	210	..	1	1	..	..	..	..	..	..	80	131	211
Viz.: committed by judge . . .	58	89	147	..	..	..	..	..	..	..	..	..	58	89	147
voluntary	22	41	63	..	1	1	..	..	..	..	..	..	22	42	64
temporary care . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
supported as private patients .	80	130	210	..	1	1	..	..	..	..	..	..	80	131	211
Number of different persons:															
within the year	137	185	322	..	1	1	1	..	1	2	3	3	139	188	327
admitted	53	65	118	..	1	1	1	..	1	1	2	2	55	67	122
admitted from the community .	45	59	104	..	1	1	1	..	1	1	2	2	47	61	108
dismissed	59	58	117	..	1	1	1	..	1	1	2	2	61	60	121
dismissed to the community . .	54	49	103	..	1	1	1	..	1	1	2	2	56	51	107
recovered	12	18	30	..	..	..	..	..	..	..	..	..	12	18	30
capable of self-support	4	4	8	..	..	..	..	..	..	1	1	1	5	4	9
Daily average number of patients	81.40	126.29	207.69	..	1.03	1.03	0.02	..	0.02	0.33	0.14	0.47	81.75	127.46	209.21
Viz.: private patients	81.40	126.29	207.69	..	1.03	1.03	0.02	..	0.02	0.33	0.14	0.47	81.75	127.46	209.21
Whole no. of voluntary admissions	..	..	..	..	..	..	..	..	..	..	..	..	19	32	51
Daily av. no. of voluntary patients	..	..	..	..	..	..	..	..	..	..	..	..	22.2	39.2	61.4
Whole no. of temp'y care admissions	..	..	..	..	..	..	..	..	..	..	..	..	7	12	19
Daily av. no. of temp'y care patients	..	..	..	..	..	..	..	..	..	..	..	..	0.30	0.34	0.64

TABLE No. 2.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS FOR
TEN YEARS.

Years.	Admitted.	Discharged.	Whole No. under Care.	Died.	Much Im- proved, etc.	Recovered.	Remaining at End of Year.	Average No. of Patients.
Ending Sept. 30, 1906 .	129	131	309	17	42	38	184	185
“ “ 30, 1907 .	179	159	338	20	56	42	205	193
“ “ 30, 1908 .	177	170	382	21	60	42	218	214
“ “ 30, 1909 .	165	156	389	32	54	28	219	216
“ “ 30, 1910 .	169	165	388	16	56	37	217	223
“ “ 30, 1911 .	182	182	399	23	63	44	217	220
“ “ 30, 1912 .	172	165	389	14	58	40	221	221
“ “ 30, 1913 .	154	167	375	17	60	45	218	221
“ “ 30, 1914 .	117	133	335	16	35	44	207	217
“ “ 30, 1915 .	122	114	336	15	37	30	211	209

Total number of admissions from the year 1818, — 10,986.

TABLE No. 3.

INSANE RECEIVED ON FIRST AND SUBSEQUENT
COMMITMENTS.

NUMBER OF THE COMMITMENT.	CASES COMMITTED.		
	Males.	Females.	Total.
First to this Hospital	40	47	87
Second “ “ “	2	11	13
Third “ “ “	2	1	3
Fourth “ “ “	1	2	3
Sixth “ “ “	1	..	1
Total cases	46	61	107
Total persons	45	59	104
Never before in any hospital for the insane .	30	30	60

TABLE No. 4.
NATIVITY AND PARENTAGE OF INSANE PERSONS FIRST ADMITTED TO ANY HOSPITAL.

PLACE OF NATIVITY.	MALES.			FEMALES.			TOTAL.		
	Patient.	Father.	Mother.	Patient.	Father.	Mother.	Patient.	Father.	Mother.
Massachusetts	17	10	13	17	11	10	34	21	23
Other New England States	6	4	2	4	6	8	10	10	10
Other States	4	4	6	3	3	2	7	7	8
Total native	27	18	21	24	20	20	51	38	41
Austria . . . . .	..	..	..	..	1	1	..	1	1
Canada	3	2	2	2	2	..	5	4	2
China . . . . .	..	..	1	..	..	..	..	..	1
England . . . . .	..	1	2	..	1	..	..	2	2
Germany . . . . .	..	..	..	1	1	1	1	1	1
Ireland . . . . .	..	5	1	2	4	5	2	9	6
Italy . . . . .	..	1	1	..	..	..	..	1	1
Russia . . . . .	..	1	1	..	..	..	..	1	1
Scotland . . . . .	..	2	..	1	1	2	1	3	2
West Indies . . . . .	..	..	1	..	..	..	..	..	1
Total foreign	3	12	9	6	10	9	9	22	18
Unknown . . . . .	..	..	..	..	..	1	..	..	1
Total	30	30	30	30	30	30	60	60	60

TABLE No. 5.
RESIDENCE OF INSANE PERSONS ADMITTED BY COMMITMENT.

PLACE.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Massachusetts:									
Barnstable County . . . . .	..	..	..	..	1	1	..	1	1
Dukes " . . . . .	..	1	1	..	..	..	..	1	1
Essex "	2	3	5	2	..	2	4	3	7
Hampton " . . . . .	..	1	1	1	..	1	1	1	2
Middlesex "	6	4	10	3	11	14	9	15	24
Norfolk " . . . . .	..	2	2	2	5	7	2	7	9
Plymouth "	3	2	5	1	1	2	4	3	7
Suffolk "	13	12	25	3	4	7	16	16	32
Worcester " . . . . .	..	..	..	1	1	2	1	1	2
Total resident in Massachusetts	24	25	49	13	23	36	37	48	85
California	1	..	1	..	..	..	1	..	1
Canada	2	..	2	1	..	1	3	..	3
Connecticut . . . . .	..	..	..	..	1	1	..	1	1
Iowa . . . . .	..	..	..	1	..	1	1	..	1
Maine	1	1	2	..	1	1	1	2	3
Minnesota	1	..	1	..	..	..	1	..	1

TABLE No. 5. — *Concluded.*

RESIDENCE OF INSANE PERSONS ADMITTED BY COMMITMENT.

PLACE.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Newfoundland . . . . .	..	..	..	..	1	1	..	1	1
New Hampshire	1	1	2	..	..	..	1	1	2
New Jersey . . . . .	..	..	..	..	1	1	..	1	1
New York . . . . .	..	1	1	..	1	1	..	2	2
Ohio . . . . .	..	1	1	..	..	..	..	1	1
Pennsylvania . . . . .	..	1	1	..	1	1	..	2	2
Total non-resident	6	5	11	2	6	8	8	11	19
Cities or towns	27	26	53	10	19	29	37	45	82
Country districts	3	4	7	5	10	15	8	14	22
Total persons	30	30	60	15	29	44	45	59	104

TABLE NO. 6.

CIVIL CONDITION OF INSANE PERSONS FIRST ADMITTED TO ANY HOSPITAL.

	Males.	Females.	Total.
Unmarried	10	19	29
Married	17	8	25
Widowed	3	3	6
Total	30	30	60

TABLE NO. 7.

OCCUPATION OF INSANE PERSONS FIRST ADMITTED TO ANY HOSPITAL.

Occupations.	Males.	Females.	Total.
At Home . . . . .	..	5	5
Broker	2	..	2
Carpenter	1	..	1
Clerk (office) . . . . .	..	1	1
Clerk (store)	3	..	3
Curator	1	..	1
Financier	1	..	1
Gas Fitter	1	..	1
Governess . . . . .	..	1	1
Hair Dresser . . . . .	..	1	1
Housewife . . . . .	..	11	11
Journalist . . . . .	..	1	1
Lawyer	1	..	1
Manager	1	..	1
Merchant	3	..	3
Operative	1	..	1
Pool Room Keeper	1	..	1
Porter	1	..	1
Physician	1	..	1
Real Estate	1	..	1
Retired	8	..	8
Storekeeper . . . . .	..	1	1
Student	1	3	4
Teacher . . . . .	..	3	3
Teacher (music) . . . . .	..	1	1
Tutor . . . . .	..	1	1
Upholsterer	1	..	1
None	1	1	2
Total	30	30	60

TABLE No. 8.
AGES OF INSANE AT FIRST ATTACK, ADMISSION, AND DEATH.

AGES	FIRST ADMITTED TO ANY HOSPITAL.						DIED.					
	At First Attack.			When Admitted.			At First Attack.			At Time of Death.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital . . . . .	..	1	1	..	..	..	..	..	..	..	..	..
15 years and less . . .	..	1	1	..	1	1	..	..	..	..	..	..
From 15 to 20 years . .	1	3	4	1	..	1	..	..	..	..	..	..
20 to 25 years	1	3	4	1	4	5	..	..	..	..	..	..
25 to 30 years	3	4	7	2	4	6	1	1	2	..	..	..
30 to 35 years	3	2	5	2	1	3	..	..	..	..	..	..
35 to 40 years	2	2	4	2	3	5	..	2	2	..	1	1
40 to 50 years	6	5	11	6	6	12	5	..	5	4	1	5
50 to 60 years	4	8	12	5	10	15	2	1	3	2	..	2
60 to 70 years	7	1	8	8	1	9	2	..	2	2	2	4
70 to 80 years	3	..	3	2	..	2	1	..	1	1	..	1
Over 80 years . . . .	..	..	..	1	..	1	..	..	..	2	..	2
Total	30	30	60	30	30	60	11	4	15	11	4	15
Mean known ages in yrs.	49.6	37.25	43.42	51.19	40.96	46.08	51.58	39.68	48.41	59.55	55.01	58.33

TABLE No. 9.
PROBABLE CAUSES OF MENTAL DISEASE IN PERSONS FIRST ADMITTED TO ANY HOSPITAL.

EXCITING CAUSES.	ADMITTED.			PREDISPOSING CAUSES.					
				HEREDITARY TENDENCY.			NEUROTIC TENDENCY.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Physical:									
Arteriosclerosis	9	1	10	..	..	..	..	..	..
Overwork . . . . .	..	2	2	..	1	1	..	..	..
Physical illness . . . . .	..	2	2	..	..	..	..	..	..
Syphilis	7	..	7	2	..	2	..	1	1
Mental:									
Grief . . . . .	..	1	1	..	..	..	..	..	..
Worry	1	..	1	..	..	..	..	..	..
Total	17	6	23	2	1	3	..	1	1
Unknown	13	24	37	5	10	15	..	..	..
Total	30	30	60	7	11	18	..	1	1

TABLE No. 10.

PROBABLE DURATION OF MENTAL DISEASE BEFORE
ADMISSION.

PREVIOUS DURATION.	FIRST ADMITTED TO ANY HOSPITAL.		
	Males.	Females.	Total.
Congenital . . . . .	..	1	1
Under 1 month	5	6	11
From 1 to 3 months	7	10	17
3 to 6 "	6	3	9
6 to 12 "	4	3	7
1 to 2 years	3	4	7
2 to 5 "	2	2	4
5 to 10 "	2	..	2
Over 10 "	1	1	2
Total	30	30	60
Total average known duration (in years)	1.52	1.39	1.45

TABLE No. 11.

FORM OF MENTAL DISEASE IN PATIENTS COMMITTED, DISCHARGED, WITH THEIR CONDITION ON
DISCHARGE, OR DIED.

FORM OF DISEASE.	COM- MITTED.			DISCHARGED.												DIED.			TOTAL DISCHARGES AND DEATHS.						
				Recovered.			Capable of Self-support			Improved.			Not Improved.												
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.							
A. — First admitted to any hospital:																									
Acute febrile psychosis . . . .	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Arteriosclerotic psychosis . . .	7	1	8	..	..	..	..	..	..	1	..	1	..	..	1	..	1	..	1	..	1	..	2	..	2
Dementia præcox	1	4	5	..	..	..	..	..	..	2	1	3	1	1	2	..	1	1	1	3	3	3	6	3	6
Drug psychosis (acute) . . . .	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1	1
General paralysis	7	..	7	..	..	..	2	..	..	1	1	1	1	1	1	..	1	4	..	8	..	8	8	8	8
Involution psychosis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2
Manic-depressive depression . .	8	16	24	1	5	6	..	1	1	2	5	7	1	1	1	1	1	1	1	5	11	16	16	16	16
Manic-depressive excitement . .	3	3	6	2	1	3	1	1	2	1	..	1	..	..	..	..	1	..	..	4	2	6	6	6	6
Manic-depressive, mixed . . . .	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	1	1
Paranoid condition . . . . .	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychopathic inferiority . . . .	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Senile dementia	1	..	1	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1	1
Undiagnosed	3	2	5	..	2	2	..	..	..	2	..	2	1	..	1	..	..	..	..	3	2	5	5	5	5
Total A	30	30	60	3	9	12	3	2	5	9	7	16	5	3	8	6	2	8	26	23	49	49	49	49	49

TABLE No. 11. — *Concluded.*

FORM OF MENTAL DISEASE IN PATIENTS COMMITTED, DISCHARGED, WITH THEIR CONDITION ON DISCHARGE, OR DIED.

FORM OF DISEASE.	COM- MITTED.			DISCHARGED.												DIED.			TOTAL DISCHARGES AND DEATHS.		
				Recovered.			Capable of Self-support.			Improved.			Not Improved.								
Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.				
B. — Other admissions:																					
Acute toxic psychosis . . . . .	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Acute drug psychosis	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arteriosclerotic psychosis	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	3	7
Dementia præcox	2	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2
General paralysis	2	20	26	..	..	..	..	..	..	..	..	..	..	..	..	..	7	2
Manic-depressive depression	3	6	9	..	..	..	..	..	..	..	..	..	..	..	..	..	8	15
Manic-depressive excitement	3	2	5	1	3	4	..	..	..	..	..	..	..	..	..	..	6	9
Manic-depressive, mixed phase	2	2	4	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Paranoid condition	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychopathic inferiority	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychosis with somatic disease . . . . .	..	5	5	2	1	3	..	..	..	..	..	..	..	..	..	1	1	1
Undiagnosed . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	7
Total B	16	31	47	9	9	18	1	2	3	3	7	10	5	4	9	5	23	47			
Aggregate cases	46	61	107	12	18	30	4	4	8	12	14	26	10	7	17	11	49	96			
Aggregate persons	45	59	104	12	18	30	4	4	8	12	14	26	10	7	17	11	49	96			

TABLE No. 12.
DISCHARGES OF THE INSANE CLASSIFIED BY ADMISSION AND RESULT, AND DEATHS.

NUMBER OF ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			TOTAL.		
	Ma.		Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First to this Hospital	9	13	22	3	3	6	12	10	22	8	7	15	10	3	13	42	36	78
Second " "	2	3	5	1	1	2	..	4	4	1	..	1	1	..	1	5	8	13
Third " "	1	2	3	..	..	..	..	..	..	..	..	..	..	..	..	1	2	3
Fourth " " . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1
Fifth " " . . . .	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1
Total cases	12	18	30	4	4	8	12	14	26	10	7	17	11	4	15	49	47	96
Total persons	12	18	30	4	4	8	12	14	26	10	7	17	11	4	15	49	47	96
First admitted to any Hospital .	3	9	12	3	2	5	9	7	16	5	3	8	6	2	8	26	23	49

TABLE No. 13.
CAUSES OF DEATH AND FORMS OF MENTAL DISEASE IN PERSONS WHO DIED.

CAUSES.	Artero-sclerotic Psychosis.			Dementia Præcox.			General Paralysis.			Psychosis with Somatic Disease.			Involution Psychosis.			Manic-Depressive Depression.			Manic-Depressive Mixed.			Total.			Autopsy.		
	M.		T.	M.		T.	M.		T.	M.		T.	M.		T.	M.		T.	M.		T.	M.		T.	M.		T.
	F.	1	...	F.	1	...	F.	1	...	F.	1	...	F.	1	...	F.	1	...	F.	1	...	F.	1	...	F.	1	...
Acute lobar pneumonia	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Cardio-renal	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Cerebral hemorrhage	1	...	1	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...
Exhaustion of Huntington's chorea	1	1	...	...	...	...	1	...	...	...	1	1	...	...	...	...
General arteriosclerosis	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	2	1	3	...	...	...
General paralysis	6	...	6	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...
General paralysis	1	1	...	...	...	...	1	1	...	...	...	...
Strangulated hernia	1	1	...	...	...	...	1	1	...	...	...
Suicide
Total	1	...	1	1	1	2	6	...	6	1	...	1	...	1	1	2	1	3	...	1	1	1	4	15	1	...	1

TABLE No. 14.
DURATION OF MENTAL DISEASE AND ITS TREATMENT IN PERSONS WHO RECOVERED OR DIED.

Period.	FIRST ADMITTED TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.					
	Duration of this Attack before Admission.			Hospital Residence.			Whole Duration of this Attack.			Whole Known Period of Mental Disease.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A. — Recovered:												
Under 1 month	1	3	4	..	1	1	..	4	..	1	..	1
From 1 to 3 months	2	3	5	..	5	5	..	4	..	3	1	4
From 3 to 6 " . . . . .	..	1	1	2	1	3	..	1	1	1	3	4
6 to 12 " . . . . .	..	2	2	1	2	3	3	2	2	3	..	3
1 to 2 years . . . . .	..	..	..	..	..	..	..	2	2	1	4	5
Over 2 " . . . . .	..	..	..	..	..	..	..	..	3	..	1	1
Total	3	9	12	3	9	12	3	9	12	9	9	18
Unknown . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
Total	3	9	12	3	9	12	3	9	12	9	9	18
Average of known cases (in months)	1.89	4.68	3.98	5.67	4.39	4.71	9.57	13.57	12.57	15.09	11.40	9.30
B. — Died:												
Under 1 month	1	1	2	1	..	1	..	..	..	..	..	..
From 1 to 3 months	1	1	2	2	..	2	..	1	..	..	..	1
From 3 to 6 "	1	1	2	2	..	2	1	..	1	..	1	1
6 to 12 "	1	..	1	2	..	1	1	..	1	1	1	1
1 to 2 years	1	..	1	1	..	1	2	..	2	2	..	2
2 to 5 " . . . . .	..	..	..	..	..	..	1	1	1	1	..	..
5 to 10 "	1	..	1	..	..	..	2	2	2	1	..	..
10 to 20 " . . . . .	..	..	..	..	2	2	..	2	2	1	1	2
Over 20 " . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
Total	6	2	8	6	2	8	6	2	8	5	2	7
Unknown . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
Total	6	2	8	6	2	8	6	2	8	5	2	7
Average of known cases (in months)	25.52	7.50	21.01	5.93	174.84	48.16	31.49	182.34	69.18	175.76	140.12	105.14

THIRTY-THIRD ANNUAL REPORT OF THE McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES.

The Training School for Nurses, with the completion of the thirty-four years of its existence, has a roll of graduates including 811 names — 532 women and 280 men. In the following summary it is shown how many remain in the work of nursing, and into what positions in life others have gone.

	MEN.	WOMEN.
Number of graduates in twenty-seven years .	280	532
Graduates remaining in the service as nurses .	12	34
Graduates remaining in the service as officers .	3	5
Pupils in Massachusetts General Hospital Training School		10
Superintendents of hospitals	3	9
Superintendents of nurses, other hospitals . .		12
Employed in other institutions	14	27
Engaged in private nursing	68	146
Instructor of nurses	1	2
Assistant instructor of handicraft	1	1
District nurse		2
Social workers		4
School nurse		2
Anesthetist		2
Medical students	5	
Physicians	53	5
Chiropodist	1	
Sanitary inspector		1
Dentists	10	
Lawyers	2	
Clergyman	1	
Missionary		1
Principal of high school	1	
Druggists	2	
In other business	76	
At home		37
Married and left the profession		188

Deceased	19	33
Pupils now in this school	44	49
Unknown	4	2
Hospital service, European war	4	9

It will be seen from this table that of the 498 women graduates of the school who are now living 5 are physicians and 260 are still in the profession of nursing; and that of the 261 men graduates who are now alive 99 are still nurses, while 68 are students of medicine or are physicians or dentists.

It will be observed that 13 of the graduates of the school, 4 men and 9 women, are in the hospital service of the Allies in the present European war. Miss Alvira B. Stevens, assistant superintendent of nurses, resigned her position to take service with the Harvard Unit in France and Miss Alice M. Cochrane was appointed her successor. Miss Sara J. McCarthy became supervisor and Mrs. Sarah M. Hayford succeeded Miss McCarthy as instructor in the technique of nursing.

It is pleasant to record the interest of the alumnae in the proposed nurses' home, which has found expression in an effort to raise among themselves enough money to furnish two rooms in the house. The following circular letter has recently been sent to graduates whose address could be obtained and is here printed both as a matter of record and with the hope that it thus may be brought to the attention of others who will wish to contribute.

"A fund has been started for the purpose of erecting a Nurses' Home at McLean Hospital.

"We as graduates feel that this is an urgent need, in order to maintain the efficiency and standard of the training school.

"Surely all graduates want a part in this work, and we would suggest that we undertake the furnishing of Library and Reception rooms as our share.

"If each graduate will give five dollars or more, a sum worthy of the object would be realized, though any amount would help.

“Miss F. E. Gilbert, who for many years was Clerk in the business office of McLean Hospital, has kindly consented to receive and deposit our contributions, as a special fund.

“ANNIE SIMSON RATHBONE, Class of 1895.

“WILHELMINA INCH EMERY, Class of 1893.

“EMMA NEAL BRIGHAM, Class of 1896.”

Graduates of this school have had the privilege for many years of taking a post-graduate course of study and experience in the school of the Massachusetts General Hospital and a large number have availed themselves of it. When first made it was a reciprocal arrangement and included the men as well as the women, but the women graduates of the General Hospital School were not then interested and the men graduates of the McLean School did not care to go to the General Hospital, partly because of the living accommodations provided, but chiefly because they did not receive instruction in nursing. The establishment for men of a regular course of two years is now under consideration at the General Hospital, and there probably will be a reciprocal arrangement between the two schools, each of which will offer a course of one year to graduates of the other school, with the award of a diploma on the successful completion of the prescribed course. It will be a mutual benefit.

All graduates are requested to communicate with the Superintendent of Nurses yearly, during the month of December, so that correct addresses may appear in the annual report.

GEORGE T. TUTTLE,
Medical Superintendent.

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES, WAVERLEY, MASS.

1882-1915.

The Trustees of the Massachusetts General Hospital Corporation established a school for the instruction of nurses at the McLean Hospital in 1882. It gives to men and women desirous of becoming professional nurses a two years' course of training in general nursing, with special reference to the care of cases of nervous and mental disease. The school is conducted by the Superintendent of the Hospital under the authority of the Board of Trustees.

Those wishing to receive such a course of instruction should write to the Superintendent of the McLean Hospital, Waverley, Mass., giving a brief personal history, and also the names and addresses of three responsible persons, not of their own kin, who know of their character and capabilities. If on receipt of this letter it is thought advisable for such prospective candidates to make a formal application, blank forms especially provided for this purpose will be sent to them.

Candidates must be in sound health, and must send with their application a certificate from a physician certifying to the fact. They should preferably have had a high school education or its equivalent, and should be not less than twenty nor more than thirty-five years of age.

On furnishing satisfactory evidence of their probable fitness they will be received for two months on proba-

tion. If accepted at the expiration of this time they will sign an agreement to complete the prescribed course of two years. At the end of the first six months the record of each pupil is again carefully scrutinized and the right is reserved to terminate then, or at any other time, the connection of any pupil or nurse with the school and hospital for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

The pupils reside in the hospital and are employed as assistant nurses in its wards. Men probationers while on duty will wear ordinary plain clothing. The women are expected to dress plainly and neatly in a cotton gown, and are permitted to wear the cap and apron of the regular uniform. After formally joining the school, at the end of the period of probation, both men and women are required to wear the hospital uniform while on duty in the wards. Each woman nurse is required to have a gymnasium costume, the material for which, if desired, will be furnished at moderate cost by the hospital.

As compensation for their services, both men and women receive board, lodging, and laundry, instruction in nursing and a certain amount of money, which for the women is only sufficient to purchase books and uniforms and to defray other absolutely necessary incidental expenses. The men, who for the present do not receive the preliminary course of study given to the women, are paid eighteen dollars (\$18) per month during the first two months of probation, twenty-five dollars (\$25) per month during the next ten months, twenty-seven dollars (\$27) per month for the next six months and thirty dollars (\$30) per month for the last six months. The women receive seven dollars (\$7) per month during the first and ten dollars (\$10) per month during the second year of the course. Most graduates engage in private nursing or accept positions of trust in other institutions. Some are invited to remain in the service of

this hospital, and to such, especially to those who serve as head nurses, there is a material increase in compensation. All graduates of this School, who are also graduates of the Massachusetts General Hospital Training School for Nurses in Boston, are paid thirty-five dollars (\$35) per month.

All pupils and nurses are allowed one afternoon, a part of Sunday and two or three evenings off duty each week. They are also given a two weeks' vacation in each year; and no deduction of time is made for sickness unless it exceeds two weeks in any given year.

On completion of the full term of two years, nurses who have passed all the required examinations receive diplomas certifying to their period of training, their proficiency and their good character.

Women graduates of this school who wish to have additional practical experience and instruction in general nursing have the privilege, under certain restrictions, of entering the Training School for Nurses at the Massachusetts General Hospital in Boston. Such graduates will, after eighteen months' satisfactory study, receive the diploma from that school, in addition to the diploma received from the McLean Hospital Training School.

COURSE OF INSTRUCTION.

Instruction is given for eight months of the year, from October 1 to June 1. It is no disadvantage to enter the School between May and October, since the pupil will get some practical knowledge of the care of patients before taking up the required study.

The course for men differs from that for women. The latter receive less money and are allowed more time for study.

A preliminary course of two months is given to the women, and during this time the pupil is given no more work on the wards than is necessary to put in practice the instruction received. This occupies about two hours

daily. Most of the time is devoted to lectures, recitations, demonstrations and laboratory work. Instruction to both men and women, chiefly by the officers of the Hospital, includes courses in anatomy, physiology, hygiene, bacteriology, drugs and materia medica, urinalysis, hydrotherapy, physical exercise (including massage, medical gymnastics and Swedish movements), house-keeping, dietetics and cookery, general nursing, obstetrical nursing (to women) and especially nursing of cases of nervous and mental diseases. There are written examinations in the middle and at the end of each school year, and pupils must attain on critical marking at least 60 per cent.

ANATOMY. Recitations from a text-book on anatomy and physiology are required, and a course of lectures is given on applied anatomy, in which the general plan is to describe the anatomy of the various physiological systems, to refer briefly to their origin and use, to explain the different injuries and diseases to which they are liable and to describe the treatment and nursing care of these morbid conditions. There is an articulated and a disarticulated skeleton which the pupils can use for study. It is intended that each one shall see a post-mortem examination.

PHYSIOLOGY. In addition to recitations from a text-book, lectures are given on the blood, heart, circulation, vaso-motor system, digestion (mechanical and chemical), absorption, secretion, respiration, animal heat, movement, nervous system and special senses.

HYGIENE. Recitations from a text-book are required, and a course of lectures is given which includes a consideration of water, food, air, ventilation, heating, lighting, sewerage, disinfectants and disinfection and personal hygiene.

BACTERIOLOGY. A text-book is used for recitations, and a course of lectures is given on benign and pathogenic bacteria, methods of cultivation and examination, the relation of pathogenic germs to various medical and

surgical diseases, with a consideration of some of the more common of these diseases.

DRUGS AND MATERIA MEDICA. Instruction is given in the dispensary by lectures, demonstrations and practical work. The pupils are taught to use the prescription balance and the various measures, and are given practice in weighing and folding powders, the different methods of measuring drops, etc. They are taught to make weight-to-volume solutions of various strengths, also percentage solutions such as are used in the operating room or for purposes of disinfection.

Instruction is also given in elementary chemistry and botany, on the drugs in ordinary use, poisons and their antidotes. The course is made a laboratory exercise so far as is possible.

URINALYSIS. There are brief lectures on normal and abnormal urines and the diseases in which they occur. These are followed by demonstrations of methods of analysis, and the nurse is taught by actual practice to make different tests. It is principally a laboratory exercise.

PHYSICAL THERAPEUTICS. Lectures and demonstrations are given on the various hydrotherapeutic procedures and their effects. The pupils are also given instruction in general massage and free standing movements of the Swedish system, the use of apparatus in the gymnasium, and games. They are also taught the use of the Zander apparatus, of electricity and later in the course a more extended system of medical gymnastics. During the two years' course of instruction the nurse has frequent opportunity for the practical application of the knowledge gained in the treatment of patients.

HOUSEKEEPING. Instruction is given by the assistant superintendent of nurses, the supervisor and the head nurses, and consists chiefly in actual demonstrations and practice on the wards of general household duties and of such special duties as are required for the proper care of the patients.

DIETETICS AND COOKERY. Twenty-four exercises of three hours each are given the women each morning for one month, during which a lecture of one hour is followed by two hours of practical work. The men receive twelve exercises of two hours each. The instruction includes a consideration of the purchase of food, utensils, kitchen and dining-room furnishings; dietetics and general cookery, with special reference to the preparation and serving of food for the sick and the convalescent.

During the course meals are prepared and served by the pupils, to illustrate the laying of trays and tables and the duties of the hostess and waitress.

After sufficient practice in the care of the kitchen and dining-room, the pupils are taken to the wards to apply their knowledge, and throughout the remainder of their service in the Hospital they assist in serving food to the patients under the supervision of the instructor.

NURSING. The theory of general nursing is taught by text-books, lectures and demonstrations, and a practical application of the instruction is made so far as the facilities of the hospital will allow. Much of the ordinary routine work of a nurse is the same for patients treated here as for those in a general hospital, while in the matter of bathing, changing bed and personal clothing, serving food, giving enemata, etc., it is often much more difficult.

The lectures on nursing given during the second year include a description of various diseases, a consideration of methods of prevention, the various remedial measures employed in the treatment of these diseases and their nursing care.

The teaching of obstetrical nursing is necessarily by the use of text-books and by lectures. Many nurses take the post-graduate course in the Massachusetts General Hospital School, which now includes practical work in obstetrics, while others, after graduation, take a three months' course at some maternity hospital. The nursing of cases of nervous and mental diseases is taught

by recitations, lectures, demonstrations in the wards by the superintendent of nurses, supervisors and head nurses, and actual practice in the care of the patients of the hospital. Besides this, written reports of individual cases are required, and nurses are taught to observe and make daily notes of cases under their care.

Previous to the consideration of insanity, a brief description of the normal mind is given in eight lectures. In order to make it as practical as possible, patients are assigned to each nurse to observe and to report upon verbally as to the condition of the various mental states or faculties while they are under discussion. Lectures are given on the causation, symptoms, treatment, and nursing care of the different forms of mental disease, with special attention to the duties of the nurse.

To better fit the nurses for special work, the care of convalescents and for acceptable companionship with their patients, courses are given in handicrafts, in English literature and in art.

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1917

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JOHN S. HODGSON.
FLOYD F. HATCH.
EDGAR C. COOK.
EARL BLOOMER.

PAUL APPLETON.
KENNETH L. DOLE.
HORACE K. SOWLES.
EDWIN N. CLEAVES.
ARTHUR M. JACKSON.
WILLIAM A. PERKINS.
GEORGE F. DWINELL.

House Pupils to Special Departments.

Orthopedic.

ROY C. ABBOTT
MARIUS N. SMITH-PETERSEN

Children's Medical.

HUGH K. BERKLEY
JOHN MOORE LEE

Superintendent of Nurses.

SARA E. PARSONS.

Chief of Hospital Social Service.

IDA M. CANNON.

ADVISORY COMMITTEE.

General Hospital Training School for Nurses.

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DR. FREDERIC A. WASHBURN, *Resident Physician.*

DR. JOSEPH B. HOWLAND, *1st Assistant Resident Physician*

MISS SARA E. PARSONS, *Superintendent of Nurses.*

DR. JAMES J. MINOT.

DR. WILLIAM H. SMITH.

DR. DANIEL F. JONES.

MRS. NATHANIEL THAYER.

MRS. ALEXANDER WHITESIDE.

MRS. WILLIAM W. VAUGHAN.

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MRS. HUGH CABOT.

MRS. G. TAPPAN FRANCIS.

MISS ELLA L. LYMAN.

MRS. GRACE W. MYERS, *Secretary.*

OFFICERS OF THE McLEAN HOSPITAL.

Medical Superintendent.

GEORGE T. TUTTLE, M.D.

First Assistant Physician.

FREDERIC H. PACKARD, M.D.

Second Assistant Physician.

THEODORE A. HOCH, M.D.

Clinical Assistant and Pathologist.

E. STANLEY ABBOT, M.D.

Assistant Physician.

RAY L. WHITNEY, M.D.

Assistant in Pathological Psychology.

F. LYMAN WELLS, Ph.D.

Junior Assistant Physicians.

CLIFFORD G. ROUNSEFELL, M.D. SYDNEY V. KIBBY, M.D.

WALTER J. OTIS, M.D.

Chaplain.

REV. GEORGE J. PRESCOTT.

Superintendent of Nurses, and Matron.

JENNIE MCINTOSH, R.N.

Assistant Superintendent of Nurses.

ALICE M. COCHRANE, R.N.

Clerk.

MARGARET E. CLARK.

Librarian.

E. KATHLEEN JONES.

Instructors in Physical Training.

DAVID H. HOLMES.

S. MAY TAYLOR.

Instructors in Handicraft.

MARGARET E. HILL.

DANIEL A. JOY.

Dietitian.

MARY E. REED.

Officers of the Institution.

Instructor in Cookery.

MILDRED E. DALLINGER.

Supervisor of Women's Department.

SARA J. MCCARTHY, R.N.

Supervisor of Men's Department.

HENRY E. MAGOON.

Purveyor.

JOHN P. BRADBURY.

Apothecary.

CHARLES W. NOYES, Pharm.D.

Storekeeper.

GEORGE R. KINREAD.

OFFICERS OF THE CONVALESCENT HOSPITAL.

Superintendent.

FREDERIC A. WASHBURN, M.D.

(*Resident Physician, General Hospital.*)

Matron.

EFFIE MOTT INCH.

One Hundred and Second Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts
General Hospital

Medical and Surgical Affairs of the
General Hospital

Report of General Executive Committee

1915

SECTION B

CAMBRIDGE

THE UNIVERSITY PRESS

NOTICE

The annual report of the Massachusetts General Hospital is now published in two sections. Section A contains the report of the Trustees, the Treasurer, the Administrator and appended reports, and complete reports of the McLean and Convalescent Hospitals.

One Hundred and Second Annual Report

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Massachusetts
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General Hospital

Report of General Executive Committee

1915

SECTION B

CAMBRIDGE

THE UNIVERSITY PRESS

The legal title of the Corporation is

“The Massachusetts General Hospital.”

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

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THE ONE HUNDRED AND SECOND ANNUAL REPORT FOR THE YEAR 1915.

In behalf of the Trustees the following report upon the condition of the Massachusetts General Hospital is here submitted.

The year has been marked by many important changes both in the structures of the Hospital and in the relations of the institution to the community in which it is situated. One of the most important needs to which reference has often been made in these reports, that of a convenient administration building, has been met by the wise appreciation of our needs on the part of Charles W. Moseley, the surviving executor of the estate of Mrs. William O. Moseley, of Newburyport. The building to be erected for this capital service will bear the name of The Moseley Memorial Building, in memory of Dr. William Oxnard Moseley, the only son of Mr. William Oxnard Moseley. This young man served the Hospital as one of its house pupils in the year 1878, and his promising young life was ended by an accident in Switzerland in the following year. It seems to us peculiarly fitting that here, where the important activities of his life commenced, should stand this memorial of a young physician thus suddenly cut off from a career which promised to be of great usefulness.

When the Hospital was founded it was the general opinion that it was only requisite to provide, on the one hand, for those whose means were not sufficient to secure proper medical aid, and on the other, for those whose circumstances did not admit of the proper care in their own residences. In the course of years it has become evident that those without sufficient means of support will

receive in the modern hospitals an attention and care far beyond the resources of the self-respecting man who may be unwilling to ask any measure of relief from a charitable institution. The result will unavoidably be that two portions of the community are sure to have the best medical care—the poor and the very rich. The rest of the people must at present be content with what they can afford to pay for, and in many cases the medical aid will not be of the highest quality. It has, therefore, been determined to attempt an enlargement of the functions of this Hospital by opening a department of the out-patient service for the diagnosis of such diseases as may present unusual difficulties, requiring all the resources of skill and scientific apparatus which are not, as a rule, combined in any single medical office. It should be needless to add that no reflections are made upon the charitable zeal and purposes of the medical profession, but the general practitioner alone cannot give his patients the benefits that modern science has distributed among a number of specialists. The modern hospital combines many especial advantages of medical assistance, and all of these may be brought to the help of any individual.

The plan which the trustees have in mind has been submitted to a large number of active practitioners throughout the State and has received their approval, and will be carried out, so far as it is possible, in coöperation with the attending physician of the patient. The fee charged for this service will be as small as is consistent with the requirement that the added expense shall not be inflicted upon the charitable funds of the Hospital.

In our report for the year 1913 extended mention was made of the advantages both to the community and to the hospital of a ward for the benefit of patients able to pay all Hospital charges. The need of a service of this sort has become so evident that contracts have been made, and the preliminary operations are already under way, for the erection of a pay ward on the western front

of our grounds, upon the site formerly occupied by the Gardner Ward. The Gardner Ward has been moved to the east, and so remodeled and enlarged that it will partially replace the Warren and Jackson Wards, which had reached the limit of their usefulness and have been destroyed.

The Ether Day address was given on the 16th of October by Dr. W. W. Keen, of Philadelphia. No surgeon now living could with better authority treat of this greatest aid to suffering humanity; but the speaker went beyond even his great personal experience, and has given one of the most complete statements of the whole subject of surgical anaesthesia to our medical literature. It is a much prized addition to the series of notable addresses delivered upon this occasion.

The total number of patients treated during the years 1914 and 1915 in the three Hospitals were as follows:—

	1914	1915
General Hospital, Boston	6,712	6,829
McLean Hospital, Waverley	332	326
Convalescent Hospital, Waverley	697	743

In the Out-Patient Department of the General Hospital the number of new cases treated was 29,213 against 24,957 in 1914, and the total number of visits from patients was 190,628.

The expenses of the General Hospital for the year exceeded, as usual, the income, and the difference was made up from the General Fund. That these annual deficits shown by the successive Reports of the Trustees may be materially decreased, or altogether eliminated, the Trustees earnestly appeal for gifts for current expenses.

The great needs of the Hospital now are a Nurses' Home at Waverley for the nurses employed at the McLean Hospital, and a suitable ward for the Children's Department of the General Hospital.

In conclusion the Trustees call attention to the Treas-

urer's Report; the Report on Donations; the Report of the Ladies' Visiting Committee; and the valuable reports of Doctors Washburn and Tuttle, and through them to the detailed reports of medical and surgical cases, records, and statistics.

HENRY P. WALCOTT,
DAVID P. KIMBALL.

ANNUAL REPORT OF THE ADMINISTRATOR OF THE MASSACHUSETTS GENERAL HOSPITAL AND RESIDENT PHYSICIAN OF THE GENERAL HOSPITAL.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

GENTLEMEN: — I have the honor to submit herewith my eighth annual report as Administrator of the Massachusetts General Hospital.

This year again the annual report will be issued in two volumes. Volume A will show the affairs of the Corporation, the report of the Trustees, the business affairs at the General Hospital, and the reports of the McLean Hospital and Convalescent Hospital. Volume B will contain the medical, surgical, and other scientific statistics of the General Hospital in Boston. It will consist largely of the Report of the General Executive Committee of the activities in which it is engaged.

The actual operating cost of the three hospitals has been \$35,919.56 greater than in 1914. The hospital receipts have been \$40,250.02 larger.

The following is a résumé of the operating cost and hospital receipts for the last eight years:

GENERAL HOSPITAL.

OPERATING COST.		HOSPITAL RECEIPTS.	
1908	\$317,832.23	1908	\$135,002.24
1909	336,131.35	1909	143,379.56
1910	350,308.22	1910	151,568.63
*1911	384,983.51	1911	174,717.56
1912	414,175.06	1912	173,067.80
1913	435,360.53	1913	189,841.02
1914	453,601.69	1914	195,181.65
1915	482,786.97	1915	219,351.88

* This year for the first time operating expenses amounting to \$6,281.73, which in previous years have been charged to Corporation expenses, have been charged to operating cost of General Hospital. Insurance at the General Hospital — \$1,867.76 — previously charged to Corporation expenses is this year charged to General Hospital operating cost.

McLEAN HOSPITAL.

OPERATING COST.		HOSPITAL RECEIPTS.	
1908	\$286,027.83	1908	\$278,722.50
1909	284,294.64	1909	279,762.41
1910	303,508.18	1910	303,500.06
*1911	301,924.87	1911	315,971.52
1912	321,910.85	1912	326,131.39
1913	333,310.72	1913	339,285.12
1914	337,372.92	1914	340,036.55
1915	343,326.10	1915	355,804.15

CONVALESCENT HOSPITAL.

OPERATING COST.		HOSPITAL RECEIPTS.	
1908	\$13,350.64	1908	\$3,967.73
1909	13,548.48	1909	3,901.21
1910	12,570.36	1910	3,862.90
1911	13,898.83	1911	4,314.51
1912	13,970.11	1912	3,991.41
1913	15,566.52	1913	4,839.10
1914	13,117.14	1914	5,223.85
1915	13,898.24	1915	5,536.04

GENERAL HOSPITAL, BOSTON.

BUILDING OPERATIONS.

The year has been an active one for the General Hospital. The erection of an administration building has been started. We expect that the building will be completed in 1916. It is the greatest need of the hospital, and we are grateful for the generous gifts for the purpose. This building is made possible by the gift of a large sum in memory of William Oxnard Moseley, who was a house pupil at this hospital in 1878. He died in 1879 from a fall in the Alps. The money was given through Mr. Charles W. Moseley, trustee of the estate of Julia M. Moseley. It is to be known as "The Moseley Memorial Building." In it will be the quarters for the house pupils and resident doctors, the Treadwell Library for the use of the staff, fireproof record rooms and vaults, an emergency ward,

* This year for the first time operating expenses amounting to \$7,666.05, and insurance — \$1,168.07 — which in other years have been charged to Corporation expenses, have been charged to operating cost at McLean Hospital.

the administration offices, and waiting-rooms for friends of patients. In accordance with the custom of the hospital, plans of the building will appear in the next report after the building is completed.

The Warren Ward A and Jackson Ward B, erected as temporary construction in 1873 and occupied ever since, have been demolished. The Gardner Ward F has been moved back on the site of Ward B, raised, and a story built under it. This new ward is to take the place of Ward A. The building is not yet completed and therefore will not be described in this report. These changes have been made in order to make room for a private ward. The contract has been awarded, and its erection is now in process on the Charles Street front, just north of the Massachusetts Charitable Eye and Ear Infirmary. It is to be a one-hundred-bed, eight-story building, fireproof, and modern in all respects.

During the spring, summer, and autumn months tents were erected in the garden to care for the patients from the wards which had been demolished. During December and a part of November, when it was no longer possible to keep the patients in the tents, the number of beds available for patients was materially reduced. This accounts for the decreased number of patients' days treatment.

NEEDS OF THE HOSPITAL.

We are very thankful for the liberality of benefactors which has made it possible for us to undertake the important works which have been described above, but we have other and pressing needs and we are confident that the community will meet them.

A COUNTRY BRANCH WHERE WE CAN MOVE BED PATIENTS FOR CONVALESCENCE.

The land for such an institution is now owned by the hospital and is reserved for this purpose. It is a beautiful situation upon a hill on the Concord Turnpike in Belmont,

in the rear of the land at McLean Hospital. Such an institution may be begun in a small way if it is wisely planned to allow for growth.

A HOSPITAL FOR THE CARE OF PEOPLE OF MODERATE MEANS.

This building should be erected in connection with the General Hospital for patients who should pay something to the physicians for their medical and surgical care, but who are unable to pay the full price for care in the new private ward which we are building. Such a hospital would meet a want which is greatly felt, as people of moderate means are getting to-day the least efficient care in case of sickness of any class in the community. This group of individuals must often be ill in their homes dependent upon physicians who cannot provide the necessary laboratory tests and scientific examinations which are readily available in a general hospital. I would make an urgent appeal to the generosity of the community for a special gift to erect a building for this object.

A CHILDREN'S HOSPITAL.

A building for children should be erected in connection with the General Hospital. The Children's Medical Department has but seven cribs for bed patients and these are in an unsuitable location. The need for a building for children is very considerable. It should be distinct from the buildings for adults, as the problem in the care of children — the ease with which they contract contagious diseases — makes a special plan of construction necessary.

A NURSES' HOME.

The addition of one hundred beds in the private hospital and sixty beds in the Bulfinch Building, which can be added when the Moseley Memorial Building is occupied, will make necessary an increase of about eighty-five nurses. A new home should be provided, perhaps upon

the land owned by the hospital on North Grove Street. This home should be large enough to accommodate the immediate increase in the size of the school, and the increase which will be necessary if we are able in the future to build a hospital for people of moderate means and a children's hospital so urgently required. It should also contain a kitchen and dining-room for all the nurses in the training school. Such a procedure would enable us to use our present dining facilities so that we could give our male nurses a proper dining-room, something which they have long needed.

CONSULTATION CLINIC.

Upon recommendation of the General Executive Committee the Trustees have authorized a Consultation Clinic for people of moderate means. The cost of the necessary laboratory tests and consultations with recognized experts has become so great that people of small means cannot obtain them individually. Our out-patient building stands idle in the afternoon. By grouping consultants and placing the laboratories of the hospital at the disposal of this Clinic it seems possible to do a great good to this section of the community. The plan proposes that the family physician shall bring or send his patient by letter to this Clinic in order that he may obtain a correct diagnosis by modern methods and an outline of treatment, if he desires it. The patients are to pay a fee of five dollars each. From this sum the doctors will be remunerated after the cost to the hospital has been met. The Clinic should be of the greatest benefit to the practitioner of medicine because it will place at his disposal as good facilities and as good talent as is available in the community. The Clinic will start on January 25, 1916, and its result will be watched with great interest.

The Ether Day address was delivered by Dr. W. W. Keen, of Philadelphia. The subject of his address was "The Dangers of Ether as an Anesthetic."

The following are comparative tables:

Report of the Administrator and Resident Physician.

NO. PATIENTS ADMITTED TO WARDS.	TOTAL PATIENTS' DAYS TREATMENT.	AVERAGE STAY IN HOSPITAL.	NO. OPERATIONS HOUSE CASES.
1908	5,362	106,034	20—days 3,634
1909	5,871	105,295	18— “ 3,841
1910	6,092	105,617	17+ “ 4,016
1911	6,495	107,671	17— “ 3,948
1912	6,629	107,797	16— “ 4,063
1913	6,251	111,364	18+ “ 3,887
1914	6,413	116,164	18+ “ 3,993
1915	6,503	113,941	18— “ 4,046

AVERAGE DAILY COST PER HOUSE PATIENT.	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED.
1911	\$2.65+ \$0.28—
1912	3.00+ 0.31+
1913	3.01+ 0.33+
1914	3.09+ 0.34+
1915	3.31+ 0.32+

	NUMBER AMBULANCE TRIPS.	NUMBER OF MILES.	AVERAGE TRIPS PER DAY.
1908	1,747	.....	5—
1909	1,539	5,442.	4+
1910	1,639	5,615	4+
1911	1,513	4,452	4+
1912	1,477	4,870	4+
1913	1,576	4,796	4+
1914	1,378	4,888	3+
1915	1,502	4,182	4+

	NUMBER OF PATIENTS TREATED IN ACCIDENT WARD.	AVERAGE DAILY COST PER PATIENT.	COST OF MAINTENANCE OF ACCIDENT WARD.	TOTAL RECEIPTS.
1908	5,313	\$0.78—	\$4,141.03	\$518.23
1909	5,314	0.83—	4,389.78	488.88
1910	5,590	0.82—	4,555.97	571.80
1911	6,029	0.72—	4,331.75	618.80
1912	5,501	0.78+	4,343.15	770.17
1913	5,424	0.86+	4,665.50	1,560.07
1914	5,278	0.96+	5,090.52	1,867.38
1915	4,815	1.03+	5,006.69	2,297.97

	NUMBER OF X-RAY CASES OUT-PATIENT DEPARTMENT.	NUMBER OF X-RAY CASES IN HOUSE.
1908	2,902	1,353
1909	3,323	1,441
1910	3,414	1,363
1911	4,138	1,643
1912	4,587	1,987
1913	6,286	4,015
1914	7,951	5,985
1915	7,618	4,597

OUT-PATIENT DEPARTMENT.

The following table of statistics shows the work in the Out-Patient Department since the opening of the new building:

	NEW CASES.	TOTAL NUMBER OF VISITS.	TOTAL NUMBER PRESCRIPTIONS FILLED.
1904	25,082	106,174	53,321
1905	21,874	110,631	49,793
1906	20,010	99,251	43,063
1907	20,358	107,063	43,764
1908	20,729	116,008	46,390
1909	21,518	121,327	48,250
1910	22,302	124,584	48,676
1911	22,232	135,809	49,858
1912	22,639	136,095	48,270
1913	24,887	147,428	51,798
1914	24,957	158,090	62,112
1915	29,213	190,628	73,914

During the year 1915 there were 3,660 operations under an anesthetic in the Out-Patient Department, of which number 1,614 were performed under a local and 2,046 under a general anesthesia.

The following is a comparative financial table:

	COST OF MAINTENANCE OUT-PATIENT DEPARTMENT.	AVERAGE DAILY COST PER PATIENT.	TOTAL RECEIPTS.
1908	\$50,902.61	\$0.44—	\$39,955.80
1909	54,739.32	0.45+	42,636.05
1910	56,383.06	0.45+	44,296.92
1911	62,476.04	0.46+	46,643.45
1912	62,704.66	0.46+	47,607.00
1913	70,077.00	0.47+	53,453.20
1914	74,710.04	0.47+	58,668.95
1915	84,451.96	0.44+	73,521.99

Attention is invited to the very large increase in the Out-Patient Department work during the year. The number of new patients has increased 4,256 over 1914, and the total number of visits has increased 32,538 over 1914. A part of this increase has been due to the hard times so general during the first part of the year, but the main part is due to the increased reputation of the hospital for thorough and scientific work.

The Cement Shop in the Out-Patient Department was established on September 9, 1913. The object was to help patients of the hospital who were incapacitated from their regular work and it was thought that their convalescence would be hastened. The patients are encouraged and they are enabled to earn money during a period when otherwise they would have no assistance. The shop has aided thirty-eight patients in periods varying from a few days to a year, and the sum of \$1,917.00 has been distributed to those who otherwise would probably have been without employment of any kind.

NURSING DEPARTMENT.

The school for nurses at the General Hospital has had a successful year. We have been able to raise the standard of admission so that our school is composed of a very high type of young woman. The statistics of our graduates show that a very large proportion of them are filling executive and teaching positions in hospitals and that those in private nursing are in great demand. The school, therefore, seems to meet the true tests. It has been possible to get the women who have entered our school, because in addition to the valuable training which they have received we have been able to make their living conditions most attractive. It is very important that as the hospital adds to its functions and requires more nurses it should not fail to continue to provide attractive living conditions.

The following table shows the increase in the number of nurses during recent years:

	AVERAGE NUMBER OF PUPILS.	AVERAGE NUMBER OF GRADUATES.	AVERAGE TOTAL.
1908	116	19	135
1909	117	19	136
1910	126	25	151
1911	140	31	171
1912	158	29	187
1913	167	29	196
1914	181	28	209
1915	179	29	208

TREADWELL LIBRARY.

The library looks forward to moving into the commodious quarters planned in the Moseley Memorial Building. It will be a great satisfaction to know that our records are in a safe place.

The following table indicates the number of records copied or abstracted during recent years:

	NUMBER OF RECORDS COPIED OR ABSTRACTED.
1908	358
1909	497
1910	532
1911	559
1912	756
1913	923
1914	1,226
1915	1,572

McLEAN HOSPITAL, WAVERLEY.

The only notable building during the year at McLean Hospital has been the construction of a cottage for a single patient. This was made possible by a special gift for the purpose. This building will be completed and occupied early in 1916.

A nurses' home at McLean Hospital is badly needed. There is a considerable fund already established for this purpose, and it is hoped that benefactors of the hospital may add to this in the near future, so that your Board will feel justified in beginning construction.

The Medical Superintendent's detailed statement appears in Volume A of this report:

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED.	NUMBER OF PATIENTS' DAYS TREATMENT.
1908	168	78,897
1909	169	79,515
1910	166	80,978
1911	188	80,245
1912	168	81,358
1913	144	80,618
1914	117	77,621
1915	123	77,807

	AVERAGE DAILY COST PER PATIENT.	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED.
1911	\$3.59+	\$0.479
1912	3.79+	0.487
1913	3.90+	0.511
1914	4.07+	0.517
1915	4.22+	0.516

CONVALESCENT HOSPITAL, WAVERLEY.

There is nothing of special importance to which I would call attention here. This hospital does not provide for the bed treatment of patients. It cares only for those who can get up and dress themselves daily. In this way its possible service is very limited. It should sometime be replaced by a country branch, of the need of which I have spoken in the body of this report.

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED.	TOTAL PATIENTS' DAYS TREATMENT.
1908	508	10,106
1909	636	11,428
1910	638	11,331
1911	647	11,336
1912	678	10,785
1913	733	10,260
1914	681	10,226
1915	719	10,061

	AVERAGE DAILY COST PER PATIENT.	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED.
1911	\$1.23	\$0.34+
1912	1.21	0.40+
1913	1.51	0.40+
1914	1.36	0.38+
1915	1.43+	0.37+

I would invite attention to the tables of statistics and to the interesting and valuable appended reports.

The thanks of the hospital are due to many friends. I would speak especially of the ladies upon the hospital

committees, whose devoted service has been marked for many years, and to the ladies of Cambridge who have done so much for the patients' Christmas each year.

I would invite the attention of your Board to the faithful service given to the hospital by its officers, physicians of the staff, house pupils, nurses and employees. The spirit of all is admirable and I believe that results show it.

I have to thank you again for the courtesy invariably shown to me by your Board.

Very respectfully,

FREDERIC A. WASHBURN,
Administrator.

GENERAL HOSPITAL.

TABLE No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

HOSPITAL WARDS AND SINGLE ROOMS.

	1915	1914
Patients in Hospital January 1:		
Medical	115	105
Surgical	211	194
Total	326	299
Patients admitted during year:		
Medical	2,678	2,418
Surgical	3,825	3,995
Total	6,503	6,413
Total patients treated in Hospital wards and single rooms during year:		
Medical	2,793	2,523
Surgical	4,036	4,189
Total	6,829	6,712
Patients discharged during year:		
Well	104	270
Much relieved . . . . .	..	..
Relieved	5,291	4,980
Not relieved	521	491
Against advice	59	42
Died	405	425
Not treated	168	178
Total	6,548	6,386
Patients in Hospital end of year:		
Medical	112	115
Surgical	169	211
Total	281	326

	1915	1914
Total patient's day's treatment:		
Free patients	36,279	34,398
Pay patients	77,662	81,766
Total	113,941	116,164
Percentage:		
Free days	32—	29+
Pay days	68+	71—
Total	100	100
Average patients per day:		
Free	99+	94+
Pay	213—	224—
Total	312+	318
Average time per patient in Hospital . .	18— days	18+ days
Daily average cost per patient, excluding actual cost of running Out-Patient Department and Accident Ward, heat, etc., furnished Eye and Ear Infirmary, and goods furnished Convalescent Hospital and McLean Hospital	\$3.31+	\$3.09+
Daily cost <i>per capita</i> for provisions for all persons supported . . . . .	.32+	.34+

Paying patients were admitted at the following rates per week: 40 at \$42.00; 30 at \$35.00; 165 at \$28.00; 8 at \$23.35; 7 at \$18.66; 1,245 at \$15.00; 17 at \$13.00; 430 at \$10.50; 7 at \$10.00; 870 at \$7.00; 2 at \$6.00; 95 at \$5.00; 4 at \$4.00; 140 at \$3.50. Some of these patients entered at the rates were afterwards made free.

There were 4,815 patients treated in the Accident Ward. Of this number 1,423 were retained in the Hospital.

OUT-PATIENT DEPARTMENT.

	1915	1914
Number of cases treated (new cases) . .	29,213	24,957
Americans	14,656	12,932
Foreigners	14,557	12,025
Residents of Boston	12,424	11,127
Residents of other places	16,789	13,830
Medical Department	7,416	5,671
Surgical Department	7,128	6,943
Department for Diseases of the Skin . .	2,367	1,906

	1915	1914
Department for Diseases of the Nervous System	954	1,000
Department for Diseases of the Throat	3,199	2,617
Children's Medical Department	2,294	2,211
Orthopedic Department	2,819	1,968
Genito-Urinary Department	1,279	999
Department of Syphilis	1,216	1,128
Dental Department	521	514
Total number of visits from patients	190,628	158,090
Average daily attendance	627+	520+
Total number of prescriptions filled	73,914	62,112
Number of visits to Hydrotherapeutic Room	3,804	4,313
Number of visits to Medico-Mechanical Room	20,605	16,365
Number of applicants	30,304	28,666
Number admitted	29,213	24,957
Referred to other institutions	751	1,063
Number refused	340	2,646
Cost of maintenance of Out-Patient Department	\$84,451.96	\$74,710.04
Daily average cost per Out-Patient . . . . .	.44+	.47+

AMBULANCE.

	1915	1914
Ambulance calls during year	1,502	1,378
Average calls per day	4+	3+

ACCIDENT WARD.

	1915	1914
Visits made to Accident Ward during year	4,815	5,278
Average visits made per day	13+	14+
Number of operations performed:		
Local anæsthesia	679	822
General anæsthesia	143	173
	822	995
Cost of maintenance of Accident Ward	\$5,006.69	\$5,092.52
Daily average cost per Accident Ward patient	1.03+	.96+

X-RAY.

	1915	1914
Number of X-Ray cases taken in the Out-Patient Department	7,618	7,951
Number of X-Ray cases taken in the house	4,597	5,985
Fluoroscopic examinations	3,997	1,834

TABLE No. 2.

RESIDENCES.

Boston	1,378
Massachusetts (except Boston)	4,902
Maine	53
New Hampshire and Vermont	107
Rhode Island and Connecticut	19
Other States	17
British Provinces	27
Foreign countries	0
Total	<hr/> 6,503

TABLE No. 3.

BIRTHPLACES.

Boston	437
Massachusetts (except Boston)	2,025
Maine	232
New Hampshire and Vermont	235
Rhode Island and Connecticut	95
New York	155
Southern and Western States	182
Other States	46
Total in United States	<hr/> 3,407
British Provinces	609
Great Britain	297
Ireland	525
Norway and Sweden	128
Italy	453
Russia and Poland	578
Germany	73
France	47
Other places	386
Total Foreigners	<hr/> 3,096

BIRTHPLACE OF MOTHER.

Boston	111
Massachusetts	939
Maine	291
New Hampshire and Vermont	222
Rhode Island and Connecticut	59
<i>Carried forward</i>	<hr/> 1,622

<i>Brought forward</i>	1,622
New York	92
Southern and Western States	157
Other States	40
Total in United States	1,911
Great Britain	504
British Provinces	807
Ireland	1,087
Norway and Sweden	166
Germany	123
Italy	587
Russia and Poland	822
France	53
Other foreigners	443
Total Foreigners	4,592

TABLE No. 4
OCCUPATIONS.

MALE.

<i>Barber Shop</i>		Strippers	14
Barbers	29	Packers	6
<i>Blacksmith</i>		<i>Clothing Factory</i>	
Blacksmiths	24	Cutters	5
Horseshoer	1	Designers	7
<i>Building</i>		Hand Sewer	1
Carpenters	113	Inspectors	8
Watchmen	4	Machine Operators	5
Lathers	2	Pressers	12
<i>Candy Factory</i>		Trimmers	4
Candy Makers	5	Stitchers	12
Foremen	4	<i>Cotton Mill</i>	
Packers	7	Bobbin boy	1
Wrappers	5	Lappers, Carders	4
<i>Cigar Factory</i>		Doublers, Twisters	7
Filler	1	Dyers	2
Labelers	7	Folders, Rollers	5
Makers	13	Inspectors	20
Sorters	6	Loom fixers	11
		Breakers, Cleaners	15
		Dressers, Slashers	3
		Rovers, Speeders	4

Report of the Administrator and Resident Physician.

Spinners	7	Gardeners	2
Weavers	136	Messengers	4
Reelers, Winders	12	Orderlies	20

Department Store

Floor walkers	8
Salesmen	22
Managers	3
Cash Boys	4
Errand boys	7
Mail order clerks	5
Clerks	2

Domestic

Butlers	12
Coachmen	14
Stablemen	5

Farming

Farmers	76
Farm hands	7

Fishing

Deep sea	26
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Furniture Factory

Cabinet makers	9
Caners, Seaters	19
Carpenters	30
Finishers	6
Machinists	64
Painters	26
Packers	11
Polishers	6
Sanders, Buffers	2
Upholsterers	13

Garage

Auto repairers	9
Chauffeurs	29
Managers	4
Painters	2
Washers	7
Watchmen	4

Hospital

Ambulance men	3
House cleaners	14

Hotels

Cooks	39
Waiters	25
Bell boys	2
Dish washers	10
Elevator men	5
Engineer	1
Clerks	4
Kitchen man	1
Bar tender	1
Cleaners	5
Proprietor	1
Porters	3

Ice

Cutters	4
Teamsters	14

Insurance

Brokers	2
Collectors	4

Iron Foundry

Assemblers	4
Boiler makers	6
Draughtsmen	8
Heaters	6
Machinists	78
Moulders	12
Pattern makers	6

Jewelry Factory

Bench hands	7
Buffers	11
Dippers, Platers	2
Enamelers	4
Engravers	7
Polishers	14

Jobbing

Teamsters	67
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Knitting Mill

Cutters	95
Inspectors	1

Knitters	3
Loom fixers	10
Machine hands	29
Menders, Darners	16
Winders, Reelers	17

Laundry

Manglers	2
Bleachers	11
Starchers	2
Washers	11

Leather Tannery

Beamsters	2
Curriers	5
Glazers	16
Rollers	5
Tanners	9

Paint Factory

Mixers	10
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Painting

House painters	39
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Paper Factory

Cutters	13
Finishers	8
Inspectors	5
Machine hands	9
Sorters	6
Trimmers	4
Managers	4

Plumbing

Plumbers	15
Plumbers' helpers	3

Pottery

Pressers, Moulders	4
Decorators	4

Printing

Compositors	10
Cutters	7
Engravers	10
Monotypers	14
Press feeders	5

Professional

Actor	1
Artists	6
Accountants	2
Clergymen	6
Civil engineers	4
Detective	1
Dentists	4
Instructors	7
Lawyers	2
Physicians	43
Musicians	3

Public Service

Laborers, Street	260
Gardeners	36
Police officers	10
Coast guardsmen	3
Physical instructor	1
Firemen	14
School attendant officer	1
Letter carriers	10
Newspaper reporters	4
Furniture movers	2
Newsboys	2
Sheriff	1

Rubber Factory

Cementers	7
Cutters	14
Inspectors	7
Mixers	4
Polisher	1
Tire makers	5
Trimmers	7
Vulcanizers, Curers	3

Shoe Factory

Bottom finishers	12
Cementers	10
Cutters	38
Heel workers	24
Ironers	2
Lasters	31
Polishers	14
Skivers	14
Sorters	6
Stitchers	121

Report of the Administrator and Resident Physician.

<i>Street and Railroad Men</i>		Twisters	5
Firemen	18	Warpers	3
Brakemen	41	Weavers	44
Laborers, General	25	Wool sorters	9
Engineers	16	Foremen	2
Car repairers	9	Clerks	2
Conductors	20		
Motormen	16	<i>Others</i>	
Ticket agents	10	Cobblers	6
		Caterers	2
<i>Tailor Shop</i>		Florists	4
Tailors	41	Janitors	32
Cutters	8	Liquor dealers	7
Pressers	10	Peddlers, Fruit	15
		Students	291
<i>Woolen and Worsted Mill</i>		Sextons	4
Carders	13	None	408
Dyers	7	Rabbi	1
Finishers	9	Bank president	1
Loom fixers	6	Seamen	4
Spinners	7		
		Total	3,521

FEMALE.

<i>Candy Factory</i>		Loom fixer	1
Candy makers	7	Slasher, Dresser	1
Coaters, Dippers	6	Spinners	13
Packers	6	Warper	1
Wrappers	2	Weavers	28
		Winders, Spoolers	9
		Stitcher	1
<i>Cigar Factory</i>			
Strippers	2	<i>Domestic and Personal Service</i>	
		Cooks	63
<i>Clerical</i>		Second maids	41
Clerks	22	Nurse maids	25
Stenographers	26	Ladies' maids	26
Bookkeepers	18	Housekeepers	12
Billing machine opera- tors	3	Laundresses	37
Cashiers	5	Janitresses	9
		Parlor maids	24
<i>Clothing Factory</i>		Chamber maids	36
Stitchers	4	Waitresses	49
Pressers	2	Housewives	1,213
Finishers	4		
		<i>Department Store</i>	
<i>Cotton Mill</i>		Bundle girls	5
Folder	1	Bookkeeper	1
Inspector	1	Buyer	1

Report of the Administrator and Resident Physician.

Demonstrators	3	Physician	1
Saleswomen	22	Nurses	149
Milliners	7	Teachers	25
Dressmakers	4	Dietitians	7
Manicurists	2	Hairdressers	7
Matron	1		
Stenographers	4	<i>Public Service</i>	
Mail order clerks	2	Postmistresses	3
Stock clerks	3	Telephone operators	5
<i>Jewelry Factory</i>		<i>Rubber Factory</i>	
Polisher	1	Cementers	4
<i>Knitting Mill</i>		Cutter	1
Cutters	4	Inspectors	2
Inspector	1	Trimmer	1
Knitters	12	Laster	1
Loom fixers	2	Heeler	1
Machine hands	3		
Menders, Darners	14	<i>Shoe Factory</i>	
Sewers	13	Cementers	12
Winders, Spoolers	15	Cutters	2
Stitcher	1	Heel workers	2
<i>Laundry</i>		Sorters	8
Ironers, Finishers	3	Stitchers	36
Manglers	6	Tippers	7
Markers	8	<i>Woolen and Worsted Mill</i>	
Washers	15	Finishers	8
Shakers	7	Sewers, Menders	11
Sorters	7	Spinners, Twisters	8
Starchers	12	Warpers	4
<i>Paper Factory</i>		Weavers	20
Finishers	6	Wool sorters	2
Machine hands	6	Spooler	1
Trimmer	1	<i>Others</i>	
Sorters	5	Students	321
<i>Printing</i>		Sewing	29
Compositors, Typesetters	6	Artist's model	1
Folder	1	Dressmakers	24
Press feeder	1	Sister of Charity	1
Editor	1	Superintendent of Home	1
<i>Professional</i>		Dispenser, Drugstore	1
Actress	1	Companions	3
Social workers	2	Tea room manager	1
		None	365
		Total	2,982

TABLE No. 5.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE GENERAL HOSPITAL FROM JAN. 1, 1885, TO JAN. 1, 1916.

Year.	Total Admitted.		Paying Board all the Time.		Paying Part of the Time.		Whole Number Treated.			Discharged Well.	Percentage on Total Admitted.	Much Relieved, or Relieved in Part.	Not Relieved.	Not Treated, etc.	Deaths.	Percentage on Total Admitted.	Greatest Number Free at One Time.	Greatest Number Paying at One Time.	Least Total.	Average.	Accidents.	Patients Remaining under Treatment Dec. 31.		Out-Patients Treated.	Out-Patient Visits.
	Free.	Paying	the Time.	the Time.	Paying Board.	Part of Time.	Free.	Paying.	Free.																
1885	2327	1910	371	46	382	46	2044	1584	68	361	73	129	192	8.25	166	26	184	147	167	443	11	134	17016	.....
1886	2580	2124	392	64	409	64	2283	1689	65	411	64	175	192	7.44	178	30	206	133	173	471	17	159	17925	.....
1887	2814	2340	429	45	447	45	2523	1694	60	565	89	173	245	8.70	196	40	217	150	185	490	18	183	18981	.....
1888	3256	2549	553	154	574	154	2731	2021	61	640	100	247	277	8.50	205	42	215	156	193	496	17	182	19472	.....
1889	2419	2825	500	94	514	94	3016	2034	59	669	110	300	285	8.33	205	29	227	170	207	530	14	191	22939	.....
1890	3381	2546	581	254	599	254	2719	1880	55	874	101	241	278	8.13	200	37	225	158	198	601	18	173	22545	.....
1891	3203	2566	425	212	449	212	2748	1400	43	1182	106	225	268	8.36	204	36	233	175	208	595	24	182	25819	.....
1892	3325	2612	514	164	566	164	2793	1673	50	1035	94	223	298	8.96	201	40	219	171	201	588	17	181	26718	.....
1893	3524	2768	619	142	627	146	2949	1396	40	1479	133	192	320	9.06	200	39	227	175	203	677	20	177	26527	.....
1894	3406	2683	621	102	636	107	2860	1272	37	1452	130	202	320	9.04	198	62	237	192	213	565	55	166	27989	.....
1895	3749	2553	1028	168	1091	168	2687	1127	30	1945	138	206	344	9.17	181	102	236	173	205	585	63	134	29146	.....
1896	4304	3103	1061	140	1124	140	3237	1344	31	2115	173	240	384	8.03	162	106	256	200	227	617	94	139	29867	.....
1897	4079	2841	1126	112	1220	112	2980	959	24	2224	177	345	361	8.37	179	119	259	212	253	823	90	156	29181	.....
1898	4807	2854	1778	175	1868	175	3010	1135	24	2755	231	331	430	8.51	177	166	304	212	253	941	101	169	28741	.....
1899	4816	2812	1781	223	1882	223	2981	1084	23	2835	196	321	407	8.00	187	131	284	236	261	958	92	151	31003	.....
1900	4640	2985	1442	213	1534	213	3136	1345	29	2402	163	265	449	9.19	177	125	286	235	261	1171	81	178	31043	.....
1901	5094	3349	1385	360	1466	360	3527	1457	29	2688	184	265	496	9.26	185	117	283	217	255	1169	92	171	27662	.....
1902	4936	3227	1429	280	1521	280	3398	1375	28	2730	151	271	411	7.90	190	119	284	217	254	1024	84	177	27662	.....
1903	5080	3222	1653	205	1737	205	3399	1046	20	3076	207	292	438	8.62	200	132	305	251	274	1240	100	182	27865	.....
1904	5204	3251	1761	192	1861	192	3433	1196	23	3056	209	364	469	9.01	187	145	301	237	276	1246	110	140	25020	106,175	
1905	5096	3073	1858	165	1968	165	3213	1356	26	2820	199	264	451	8.85	181	164	301	236	272	1527	138	118	28774	110,631	
1906	5075	2850	2050	175	2188	175	2968	1068	21	3005	194	299	459	9.61	161	164	303	226	272	1650	132	144	20010	99,251	
1907	5517	3285	2057	175	2189	175	3429	1138	20	3417	248	244	471	8.53	177	160	307	252	279	1829	134	141	20358	107,063	
1908	5362	3417	1837	108	1971	108	3558	1191	20	3241	308	215	465	8.65	185	158	323	252	291	1586	151	145	20729	116,008	
1909	5871	3350	2223	108	2378	108	3558	491	8	4306	278	341	451	7.68	167	175	313	261	288	1737	138	162	21518	121,327	
1910	6092	3350	2223	264	2378	264	3525	508	8	4508	310	257	450	7.38	170	201	317	262	289	1695	155	131	22302	124,584	
1911	6495	3874	2223	346	2269	346	4005	508	3	5131	440	215	475	7.31	189	219	320	260	295	2289	140	127	22322	135,809	
1912	6629	3470	2583	507	2767	507	3779	390	5.8	5021	481	185	474	7.00	154	219	316	270	294	1939	196	102	23639	136,095	
1913	6251	3014	2507	736	2670	736	3116	230	3.3	4895	423	274	425	6.80	142	185	327	281	305	1693	202	97	24887	147,428	
1914	6413	3252	2400	761	2606	761	3499	270	4.2	4980	492	220	425	6.60	164	270	339	290	318	1658	181	145	24957	158,090	
1915	6503	3424	2119	960	2227	960	3642	104	1.5+	5291	521	227	405	6.20	139	270	340	247	312+	1423	150	131	24213	190,628	

Total of out-patients, 1,176,877.

Total of patients in wards from the year 1821, 206,021.

Total of out-patients, 1,176,877.

Total of patients in wards from the year 1821, 206,021.

REPORT OF THE GENERAL EXECUTIVE COMMITTEE.

EXTENSION OF THE HOSPITAL'S SCIENTIFIC OPPORTUNITIES TO PHYSICIANS AT A DISTANCE.

Very few physicians are able to correct and extend their knowledge of disease by seeing autopsies. As a rule only those who are connected with one of the larger hospitals of the country can confront their beliefs about diagnosis and treatment with the truth as revealed *post mortem*, and thus find confirmation or refutation of their hypotheses.

For ten years a weekly exercise has been held at the Massachusetts General Hospital, at which a typewritten (multigraphed) summary of four cases which have recently come to autopsy is read aloud. This summary gives the facts of the patient's history with physical and laboratory data, X-Ray findings, etc., all leading up to the diagnosis arrived at and the treatment (medical and surgical) based upon it. A member of the hospital staff reads and discusses these facts and commits himself to a diagnosis. Those present — medical students, internes of the hospital, and graduate physicians — are each given a copy of the full record and invited to state their conclusions about the case on the basis of the data submitted.

In this way they all get something of the same experience which they would have gained had they been in actual charge of the patient. When all those present at the exercise have committed themselves, the Assistant Pathologist to the hospital demonstrates and explains the diseases found at the *post mortem* examination. The case is then reviewed once more from the clinical side to

see whether any of the discrepancies between what we expected and what we found could have been avoided, and to push home the lessons to be learned from the case.

Two years ago some of our graduate house pupils living at a distance wrote to ask that any extra copies of the case histories used in these weekly exercises might be mailed to them. They missed the stimulus of weekly confrontation with the truth and wished to keep up the discussion of case records among a group of physicians situated in one case at Los Angeles, in another at Haverhill, Massachusetts. After we had been sending these records for some months, it occurred to us to ask other physicians in different parts of the country whether they would care to receive somewhat more extensive records of our weekly conferences, with stenographic report of the discussion in addition to the case history and autopsy report.

The response to this invitation was so favorable that in April, 1915, the hospital began sending four printed case records each week to about 800 physicians, who paid five dollars a year to defray the cost of preparing and mailing the material. By the end of the year the number had grown to 1092, and includes physicians in every state of the Union, as well as in Canada, Alaska, the Canal Zone, and England. The United States Army has recently ordered 25 sets of the records to send to army posts throughout the country.

Practically every mail brings additional applications and subscriptions. But the influence of these teaching exercises is not measured by the number of envelopes mailed each week from the hospital. One subscriber writes: "My set of case records passes each week around a circle of forty physicians in my neighborhood." Another says, "Ten of us sit down every Friday night at my house to discuss your case records." Another: "Our County Medical Society uses your records instead of prepared papers at its monthly meetings."

We now exchange our weekly set of case records with a similar set multigraphed for a like exercise at the Johns

Hopkins Hospital. Out of such an exchange, which ought to mirror the daily work and current standards of each hospital, we expect much profit. It should keep a steady current of criticism and suggestion flowing in each direction.

CONSULTATION CLINIC FOR PERSONS OF MODERATE MEANS.

The Executive Committee has been working since the Spring of 1914 on a plan for giving to persons neither rich nor very poor — that is to about 90 per cent of the community — the opportunity of sharing the medical benefits now open only to the poor who attend out-patient clinics, and to the rich who can command the services of expert diagnosticians. In obscure cases of disease a modern scientific diagnosis is not so much *made* by one man as *assembled* like the parts of a machine, each part being made separately by a man specially skilled through practice on that one thing. No one man can do the X-Ray work, the Wassermann tests, the analyses of spinal fluid, the cystoscopic and proctoscopic examinations, and the electrocardiographic measurements; no one can give an accurate report on the eye, the ear, the nose, the throat, in addition to the ordinary tests of heart, lungs, abdominal organs, nervous system, bones, joints, muscle, blood, urine, sputa, stomach contents, and feces, which a single well trained physician is supposed to compass.

Yet it is by the combination of many such expert examinations that complicated cases of disease are unravelled and their proper treatment found. Even a "simple headache" or stomach ache may be impossible of diagnosis without using a considerable part of the special diagnostic methods mentioned above. This means that accurate diagnosis is group-diagnosis not only in rare cases, but in a proportion of all cases that is becoming steadily larger as we realize what deep and complicated problems have often been hidden and left unsolved behind such familiar names as dyspepsia, rheu-

matism, neurasthenia, — names that no longer screen our ignorance even from the man in the street.

Diagnosis by a single unaided physician, without consultants, laboratories, and machines behind him, is becoming more and more obviously impossible. But group-diagnosis, which is the only satisfactory alternative, is ruinously expensive when the patient goes to each of a group of specialists at his office. *The hospital offers the only opportunity for the reasonably accurate diagnosis of obscure cases in persons of moderate means.*

During the past year the Trustees have given their consent to the opening of a Consultation Clinic for Persons of Moderate Means. This clinic is to be held in the afternoons when our Out-Patient Department ordinarily stands idle. Physicians are invited to bring or send to it persons for whose disease they desire a low priced consultation with the advantages above described. After diagnosis the patient is to be referred back to his physician with a letter giving our opinion and suggestions for treatment. No treatment will be given at the hospital unless at the desire of the patient's physician, and in cases which require such help as the hospital through its Zander apparatus or X-Ray machines is especially fitted to give.

The fee for examination and consultation is five dollars. This is to include the services of as many different specialists as the case requires. Wassermann tests one dollar extra, and X-Ray plates two to three dollars extra. Out of these fees the hospital is to reimburse itself for the actual running expenses of the clinic (heat, light, nurses, etc.). The money remaining after these expenses are allowed for is to be divided among the physicians in attendance according to the amount of work they are called on to do.

We believe that as soon as the physicians and the public realize the advantages, medical and financial, of this clinic, they will give it cordial support and thus enable the hospital to extend its usefulness.

SPECIAL MEDICAL ASSIGNMENTS AND THE CLASS TREATMENT OF PARTICULAR DISEASES.

The assignment of all cases of a particular disease or group of diseases to members of the staff, has been for several years the custom upon the surgical side of the hospital, but on the medical side it has made little progress from its beginnings with a Tuberculosis Class in 1905 to within the present year.

Definite assignments to members of the staff have been made in diabetic cases and thyroid disease. This means that all cases of each of these diseases, whether men or women, and regardless of the division in the wards and services, whether treated in the House or Out-Patient Department, are grouped in classes and all cared for by two definite physicians of the staff to whom the work is assigned.

In addition to these definite classes, most of the gastric cases are seen by another two men of the staff. Cases of lead poisoning, sterility, and the question of the diagnosis of phthisis are treated in a similar manner.

THE OUT-PATIENT DEPARTMENT.

Standard Ratio of Physicians to Patients in Medical Clinics.

In the medical clinics we have at last worked out, we believe, the proper proportion of doctors, externes and other assistants to a clientele of a given size and kind. In the wards this was done some years ago, and we have been working there in the belief that for a service of fifty beds with adequate assistance from nurses and clinical clerks, we need a chief, a visiting physician, a resident physician, three house officers, and half the time of a fourth — in all six medical men and part time from a seventh. This means about three hours a day for the visiting physician.

In the Out-Patient Medical clinics we find that a staff of three physicians with one externe and no teaching

duties can, with the assistance of one paid technician and one unpaid clinic secretary (in the Women's Department two or three nurses), deal satisfactorily and unhurriedly with a clinic of fifty to one hundred patients a day (old and new cases) without keeping any one but the house officer more than three hours in the clinic daily. As soon as the clinics begin to range from seventy-five to one hundred and twenty-five, another physician should be added. No physician should see more than six new cases or twenty "old" ones (requiring little or no physical examination) within three hours. We have left student-assistants out of account in this calculation because the help they give is just about balanced by the time that must be spent in teaching them if they are to be given any fair return for their labor.

In every department in the Out-Patient Department women volunteers as clinic secretaries or social workers have been increasingly useful.

Clinic for Treatment of Non-Pulmonary Tuberculosis.

This clinic reports the following figures:

Number of patients under treatment:

December 1, 1913	98
December 1, 1914	172
December 1, 1915	213

This shows a striking growth. The clinic is, so far as we know, a unique one in that it is devoted to treating what is ordinarily called *surgical* tuberculosis (lesions of the glands, bones, and urinary apparatus, for the most part) by *medical* means, that is, by a hygienic regime and by tuberculin. Life is prolonged, symptoms alleviated, and in some cases actual cure results. Women volunteers have done invaluable work in keeping track of patients, cataloguing records, and taking charge of details of the clinic management. The hospital also provides a nurse. The strong personal relationship which exists in this

clinic between physician and patient is largely responsible for the faithful and regular attendance of the patients.

Industrial Disease.

Two physicians divide the year between them in their study of the effects of lead poisoning upon the blood, teeth, eyes and urine. Wassermann reactions are taken in every case, and the functions of the kidney are receiving special study.

One physician has followed up most of the cases of occupational disease during his term of service, and has studied the records of about one hundred and fifty cases diagnosed as "occupational neurosis." He is trying to ascertain and classify the many conditions that are included in that diagnosis, to determine the duration of each type, and the industries in which they occur. This same man is also studying a group of patients whose occupation exposes them to naphtha or benzine, and is attempting to ascertain which, if any, of the symptoms complained of are due to the fumes of these substances.

Syphilis Clinic.

Our clinic for syphilis has continued to grow rapidly, the average daily attendance being now sixty-five, with ninety-nine as the largest day's attendance. The chief of this clinic says, in his report for that department, "The number of cases of primary syphilis coming for diagnosis and treatment, and diagnosed at once by the demonstration of spirochaetes, is most gratifying. In ninety-six per cent of a series of ninety-seven cases of primary syphilis, the organism was demonstrated at once with the dark field microscope. This department also does many dark-field examinations for the Throat Department when Vincent's Angina is suspected."

The department has also collected a large number of mounted microscopic specimens showing the histopathology of the various syphilides.

The department has continued to examine other members of the syphilitic's family, holding the patient responsible for bringing in the person from whom the disease has been received.

In coöperation with the Pregnancy Clinic carried on at the Boston Lying-In Hospital, many of those who have there been found to have a positive Wassermann reaction have been sent to our department for examination and treatment. It is the intention of the department to have all members of syphilitic families thus discovered brought in for treatment, and as the Lying-In Hospital now does Wassermann reactions on the whole of its pregnancy clinic, the number of cases referred to our Syphilis Department is likely to be large.

Coöperation with the Eye and Ear Infirmary is also increasingly close, many cases of iritis and interstitial keratitis being sent to us from that institution for constitutional treatment. A combined study of the disease last mentioned is being made.

During the first six months of this year a medico-social survey of three hundred cases of syphilis at the State Infirmary at Tewksbury was made.

The clinic is watching the relations of syphilitic disease to various employments, and especially to idleness.

The most important and gratifying of all the accomplishments of this clinic has been its success in following ninety per cent of all the patients who come there for treatment. We do not know the equal of this in any other clinic, and surely there is no disease in which the careful following and prolonged treatment of patients is more important. This success is due in part to the systematic methods employed, but still more to the astonishing degree to which the workers in this clinic have succeeded in establishing a personal relation with their patients, so that of all who come there, there is scarcely one who cannot be called by name by one or more members of the clinic staff.

Throat Department.

In addition to the regular work of the clinic there has been added a special clinic for cases of vaso-motor rhinitis and asthma. The important subject of anaphylactic reactions to different proteins includes not only the different pollens and other external irritants, but also the possibility that the offending protein may come from the bodies of the micro-organisms in certain cases of chronic infections of the air passages. It is desirable that the whole subject be studied in advance of a popular demand for treatment by injections of preparations of these various proteins.

There has also been started in the Department a weekly clinic for the treatment of defects in speech. It is desirable that this clinic should be better known, as cases especially among children are not infrequent, and proper diagnosis and instruction are important and hard to obtain.

Sub-Chiefs of the Surgical Out-Patient Department.

These positions, established a year ago, have served to increase the efficiency of the Surgical Out-Patient Department by greater supervision of the conduct of the clinic. A more intimate relationship between the surgical work in the Hospital proper and in the Out-Patient Department has through these positions been maintained. An important part of the work of the Surgical Out-Patient Department is consultation with other departments. Through these established positions this consultation work has been made more satisfactory.

The Special Assignment of Cases in the Surgical Division.

The plan of assigning to certain members of the surgical staff special groups of cases for study and operation has been successfully followed during the past year. There is no doubt that this plan contributes very mate-

rially to greater efficiency in the care of patients, and that it is leading to investigations which will add to surgical knowledge.

Hospital Courses for Practitioners.

The medical and surgical courses which have been given during the past year have attracted an increasing number of physicians. One new course in surgery has been added this year.

The development of courses in medicine and surgery suitable for graduate work is a matter which the Committee regards as of great importance, and it is gratifying that these courses have sprung up spontaneously from the interest which individual members of the staff have had in the subjects presented. The gradual growth of graduate teaching at the hospital has been a normal growth and not one which has been forced. It is desirable that other courses be instituted in order that the hospital may directly serve the community of physicians in this educational way.

The New Private Ward.

The Committee is glad to know of the intention of the Trustees to establish a new Private Ward.

Respectfully submitted,

ALGERNON COOLIDGE,
RICHARD C. CABOT,
DAVID L. EDSALL,
CHARLES L. SCUDDER,
CHARLES A. PORTER,
FREDERIC A. WASHBURN, *Secretary*,
General Executive Committee.

REPORT OF THE PATHOLOGICAL LABORATORY.

The usual routine, bacteriological, chemical, microscopical, and pathological examinations in connection with the study of diseases of the patients in the Hospital have been carried on as in previous years.

During the year 115 autopsies, three of which were on cases from other hospitals, were performed in the Laboratory and the *post mortem* appearances recorded. The percentage of autopsies among the deaths occurring in the Hospital is 28.5 per cent and is a repetition of the low percentage of 28 of last year as compared with 37 per cent in 1913. This continual small proportion of cases in which an autopsy was permitted is to be regretted, for it hampers the progress of medical knowledge among physicians, surgeons, and students who frequent the Hospital, and also lessens the value for medical research of the clinical records of the Hospital.

Of microscopical preparations from autopsy material, 1,282 have been prepared and filed during the year.

Reports rendered of bacteriological examinations for the micro-organisms of diphtheria, typhoid fever, and other diseases number 2,665.

For testing various specimens for the presence of tubercle bacilli, 260 guinea pigs were used.

Reports of gross and microscopical appearances and the pathological diagnosis of 1,891 specimens from the surgical clinic were rendered. From this material, 2,315 microscopical preparations were made and filed.

The number of specimens of blood tested for evidence of infection with syphilis has been again increased, 9,776

specimens being tested as compared with 7,496 in 1914; 1,213 specimens of blood were also tested for evidence of infection with gonorrhea.

Chemical examinations of specimens to the number of 531 were made by Dr. W. Denis as compared with 102 in 1914.

Other statistics are:

Colloidal gold tests of spinal fluid, 583.

Complement fixation tests for infection with *tenia echinococcus*, 41.

Bacteriological tests of milk, 211.

The treatment of patients with bacterial vaccines has been continued and during the year 115 cases were so treated as compared with 157 in 1914. Although continued experience with this method of treatment has narrowed the range of its application, it continues to appear to have some value in certain kinds of disease.

The facilities and material offered by the Laboratory for the instruction of physicians and students of the Harvard Medical School in bacteriology, pathology, and diagnosis by laboratory methods have continued to be extensively utilized.

The weekly demonstrations of pathological material and discussions of the clinical pathological aspects of the cases conducted in the Amphitheater of the Laboratory before fourth-year students and others have been continued during the academic year by Drs. R. C. Cabot, Oscar Richardson, and Hugh Cabot. These exercises have been more largely attended and have excited greater interest.

The two courses in Medicine and Pathology for practitioners given by Drs. W. H. Smith and Oscar Richardson during four months of the year have been as well attended as in other years. Many of these physicians come from distant cities and towns. These courses are regarded as highly successful.

Dr. Oscar Richardson also participated in similar exercises with Dr. R. C. Cabot in the latter's course in

Clinical Medicine during July, and gave a special course to one graduate student.

Dr. A. E. Steele gave a course to one graduate student.

Instruction in Pathology to sections of second-year students and special courses to nine fourth-year students of the Harvard Medical School have been given by Dr. J. H. Wright. Special attention has been given to this instruction and it is gratifying to state that the Professor of Pathology has recently expressed his satisfaction with the results.

The room for students in Clinical Medicine, which was fitted up in the fall of 1914, has been in use by them during their course.

Apparatus, material, reagents, and other facilities have been provided in the Laboratory for special work on various subjects of medical research for 17 men in addition to the Staff of the Laboratory.

The following publications containing the results of observations and studies made in the Laboratory have appeared during the year:

"The Histopathology of some of the Secondary Skin Eruptions of Syphilis," by C. C. Dennie, M.D. (Journal of Cutaneous Diseases, Vol. XXX, p. 509.)

"Study of a Case of Paroxysmal Hemoglobinuria. Serum Reactions: Urobilin and Hemoglobin Excretion," by C. C. Dennie, M.D., and O. H. Robertson, M.D. (Archives of Internal Medicine, Vol. XVI, p. 205.)

"Urobilin in the Stool in Pernicious Anaemia as Influenced by Splenectomy, Transfusion and Salvarsan," by O. H. Robertson, M.D. (Archives of Internal Medicine, Vol. XVI, p. 429.)

"Urobilin in the Stool — An Index to Blood Destruction," by O. H. Robertson, M.D. (Archives of Internal Medicine, Vol. XV, p. 1072.)

"Immediate Results of Splenectomy in Pernicious Anaemia," by R. I. Lee, M.D., Beth Vincent, M.D., and O. H. Robertson, M.D. (Journal of the American Medical Association, Vol. LXV, p. 216.)

"The Relation of Calcium to the Delayed Coagulation of Blood in Obstructive Jaundice," by R. I. Lee, M.D., and Beth

- Vincent, M.D. (Archives of Internal Medicine, Vol. XVI, p. 59.)
- "A Study of the Effect of Anaphylaxis and Leech Extract on the Coagulation of the Blood," by R. I. Lee, M.D., and Beth Vincent, M.D. (Journal of Medical Research, Vol. XXXII, No. 3 (New Series, Vol. XXVII, No. 3) p. 445.)
- "A Study of the Several Factors of Acid Excretion in Nephritis," by W. W. Palmer, M.D., and L. J. Henderson, M.D. (Archives of Internal Medicine, Vol. XVI, p. 109.)
- "On the Several Factors of Acid Excretion in Nephritis," by L. J. Henderson, M.D., and W. W. Palmer, M.D. (Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)
- "On the Retention of Alkali in Nephritis," by W. W. Palmer, M.D., and L. J. Henderson, M.D. (Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)
- "The Influence of Salicylates on the Elimination of Uric Acid and Other Waste Products from the Blood," by W. Denis, Ph.D. (Journal of Pharmacology and Experimental Therapeutics, Vol. VII, No. 3, Oct., 1915.)
- "The Effect of Ingested Purines on the Uric Acid Content of the Blood," by W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXIII, p. 47.)
- "Phenols in Urine." Proceedings of the 100th Meeting of the American Chemical Society.
- "The Diagnostic Value of Uric Acid Determinations in Blood," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Archives of Internal Medicine, Vol. XVI, p. 33.)
- "An Apparatus for the Quantitative Collection of Urine from Women," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Archives of Internal Medicine, Vol. XVI.)
- "Some Observations on the Selective Activity of the Human Kidney," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXII, No. 2, Sept., 1915.)
- "A Colorimetric Method for the Determination of Phenols (and Phenol Derivatives) in the Urine," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXII, No. 2, Sept., 1915.)
- "The Excretion of Free and Conjugated Phenols and Phenol Derivatives," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXII, No. 2, Sept., 1915.)
- "On Starvation and Obesity, with Special Reference to Acidosis," by Otto Folin, Ph.D., and W. Denis, Ph.D.

(Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)

"Note on Perca Globulin," by Otto Folin, Ph.D., and W. Denis, Ph.D. (Journal of Biological Chemistry, Vol. XXI, No. 1, May, 1915.)

"A Case of Thrombophlebitis of the Veins of the Cord Associated with Colon Bacillus Infection of the Epididymis," by E. G. Crabtree, M.D. (Boston Medical and Surgical Journal, Vol. CLXXIII, p. 705.)

"The Medical Aspects of Empyema and Pulmonary Abscess," by F. T. Lord, M.D. (Boston Medical and Surgical Journal, Vol. CLXXIII, p. 798.)

"Lobar Pneumonia," by F. T. Lord, M.D. (Boston Medical and Surgical Journal, Vol. CLXXIII, p. 153.)

"The Effect of Chloroform on the Factors of Coagulation," by G. R. Minot, M.D. (American Journal of Physiology, Vol. XXXIX, p. 131.)

"Diseases of the Bronchi, Lungs, and Pleura," by F. T. Lord. Lea & Febiger, Phil., 1915.

"Pathological Technique," by F. B. Mallory, M.D., and J. H. Wright, M.D., Sixth Edition. W. B. Saunders Company, Phil., 1915.

Of other special studies and work carried on in the Laboratory during the year and not represented in the foregoing list of publications, the following may be mentioned:

Drs. R. I. Lee and O. H. Robertson worked on the experimental production of purpura.

Dr. G. R. Minot worked on certain problems in the pathology of the blood.

Dr. E. G. Crabtree has studied certain subjects in genito-urinary pathology.

Dr. A. H. Rowe has carried on an investigation of the refractive index of the blood in various diseases.

Dr. H. F. Hartwell has continued his work on experimental syphilis.

Dr. F. T. Lord has studied certain problems in the pathology of pneumonia.

Dr. W. Denis has carried on investigations on the following subjects: factors influencing the production of

acidosis; metabolism in sprue; on the influence of disease on the creatin content of human muscle; on the influence of salicylates and of quinine on metabolism; a method for the determination of phenols in faeces; and the excretion of nitrogenous bodies by the intestine in nephritis.

Dr. J. H. Wright has studied the influence of syphilitic blood serum on the formation of thrombin and on the reduction of silver nitrate and gold chloride; also methods for shortening the time required for the preparation of microscopical specimens. He has given much attention to the study of the histology of lesions from autopsies, and to the revision of autopsy records.

In the absence of Dr. W. F. Whitney and Dr. H. F. Hartwell during the summer, Dr. J. H. Wright and Dr. A. E. Steele had charge of the work in surgical pathology.

Respectfully submitted,

J. HOMER WRIGHT, M.D., S.D.

Pathologist.

REPORT OF THE ROENTGENOLOGICAL DEPARTMENT.

During the past year much progress has been made in this Department. All the machines have been placed in the basement and in fireproof rooms, thus eliminating much noise and discomfort both to the patients as well as to the Staff. A new, large unit has been installed.

As time goes on it will be necessary to install still more apparatus. It is the only way that progress can be made in this great department of medicine.

The following figures, when compared with the report of last year, show the increase in work which the Department has been called upon to do. The addition to the force of a Resident Roentgenologist has been a great help.

Nine thousand three hundred and sixty-two people came to the X-Ray Department this year for various reasons. Of these five thousand one hundred and twenty-four were physicians who came to see and discuss plates; six hundred and thirty-four were students, or visitors outside of the hospital, who came to study or observe the work in the Department. There were thirteen thousand three hundred and seventy-one plates sent out of the Department for use in wards, clinics, and in the Out-Patient Department.

Respectfully submitted,

WALTER J. DODD,
Roentgenologist.

REPORT OF THE MEDICO-MECHANICAL AND THE HYDROTHERAPEUTIC DEPARTMENTS.

During the year 1,206 new patients have been admitted to the Medico-Mechanical Department, a gain of 203 cases over the previous year. The number of cases of arthritis, fractures, and subacromial bursitis has been especially large, while as usual only a very small number of internal affections has been treated. This is very much to be regretted, as most of these cases which have been a sufficiently long time under treatment have been greatly improved.

Two courses of lectures have been given to the students of the Harvard Graduate School of Medicine, and the students of the Harvard Medical School have been instructed in massage and exercise treatment. It is very much to be regretted, however, that the large and extremely interesting material of the departments is so little used for practical and scientific work.

The Zander Department has been fortunate in having an unusually large number of excellent volunteer assistants, and it is only through their untiring efforts that it has been possible to give sufficient attention to such a large number of cases. The Postural Clinic has had a much larger attendance than in any previous year.

The Hydrotherapeutic Department has been used a great deal less than in previous years, which shows the reduction of new patients as well as of single visits.

I wish to express my thanks to the members of the departments for their willing and faithful coöperation.

Respectfully submitted,

C. HERMANN BUCHOLZ, M.D.

Director.

LIST OF STAFF PUBLICATIONS

MEDICAL DEPARTMENT.

RICHARD C. CABOT, M.D.

James Gregory Mumford. *Bos. Med. & Surg. Jour.*, 1915, clxxii, 470.

Women in medicine. *Jour. Amer. Med. Ass'n*, 1915, lxxv, 947.

Obituary of Edward Livingston Trudeau. *Amer. Jour. Med. Sciences*, 1915, cl, 781.

Some functions of social work in hospitals. *Mod. Hosp.*, 1915, iv, 188.

General pathology of the blood-forming organs.

Pernicious and secondary anaemia, chlorosis, and leucæmia. Revision of Osler's *Modern Medicine*, 1915.

Health and medical social service. In the field of social service. Ed., Philip Davis, 1915.

DAVID L. EDSALL, M.D., and JAMES H. MEANS, M.D.

Observations on a case of family periodic paralysis. *Amer. Jour. Med. Sciences*, 1915, cl, 169.

JOHN B. HAWES, 2d, M.D.

Treatment of tuberculous cervical adenitis. *Bos. Med. & Surg. Jour.*, 1915, clxxii, 6.

Tuberculosis in the aged. *Amer. Jour. Med. Sciences*, 1915, cxlix, 664.

"Do's" and "don'ts" in the diagnosis of early pulmonary tuberculosis in adults and children. *Bos. Med. & Surg. Jour.*, 1915, clxxii, 731.

The responsibility of the general practitioner for the care and supervision of the discharged sanatorium patient. *Bos. Med. & Surg. Jour.*, 1915, clxxii, 779.

Mesenteric gland tuberculosis. *Interstate Med. Jour.*, 1915, xxi.

Errors in the diagnosis of chronic pulmonary disease. *Bos. Med. & Surg. Jour.*, 1915, clxxiii, 650.

Consumption. What it is and what to do about it. Small, Maynard & Co., Bos., 1915.

Progress in tuberculosis. *Bos. Med. & Surg. Jour.*, 1915, clxxii, 138.

Present situation in regard to local tuberculosis hospitals. *Bos. Med. & Surg. Jour.*, 1915, clxxiii, 229.

HENRY F. HEWES, M.D.

Study of disturbances of the stomach. Bos. Med. & Surg. Jour., 1915, clxxii, 286.

ROGER I. LEE, M.D.

Subdiaphragmatic inflammation with a syndrome of physical signs and spontaneous recovery without suppuration. Jour. Amer. Med. Ass'n, 1915, lxiv, 1307.

Preventable heart disease. Bos. Med. & Surg. Jour., 1915, clxxiii, 157.

Blood pressure determinations, urinary findings and differential blood counts in a group of 662 young male adults. Bos. Med. & Surg. Jour., 1915, clxxiii, 541.

ROGER I. LEE, M.D., and BETH VINCENT, M.D.

Relation of calcium to the delayed coagulation of the blood in obstructive jaundice. Arch. Int. Med., 1915, xvi, 59.

Study of the effect of anaphylaxis and leech extract on the coagulation of the blood. Jour. Med. Res., 1915, xxvii, 445.

ROGER I. LEE, M.D., BETH VINCENT, M.D., and OSWALD H. ROBERTSON, M.D.

Immediate results of splenectomy in pernicious anemia. Jour. Amer. Ass'n, 1915, lxv, 216.

ROGER I. LEE, M.D., WALTER J. DODD, M.D., and EDWARD L. YOUNG, Jr., M.D.

Study of the effect of rowing on the heart. Bos. Med. & Surg. Jour., 1915, clxxiii, 499.

HARRY LINENTHAL, M.D.

Case of human rabies. Bos. Med. & Surg. Jour., 1915, clxxii, 221.

Dangers in handling food by persons afflicted with communicable diseases. Bos. Med. & Surg. Jour., 1915, clxxii, 544.

Use of the Schick test in a children's institution. Bos. Med. & Surg. Jour., 1915, clxxiii, 427.

FREDERICK T. LORD, M.D.

Lobar pneumonia. Bos. Med. & Surg. Jour., 1915, clxxiii, 153.

Diseases of the bronchi, lungs and pleura. Lea & Febiger, Phil., 1915.

Medical aspects of empyema and pulmonary abscess. Bos. Med. & Surg. Jour., 1915, clxxiii, 798.

JAMES H. MEANS, M.D.

Studies of the basal metabolism in obesity and pituitary disease. Jour. Med. Research, 1915, xxxii, 121.

Basal metabolism and body surface. Contribution to the normal data. Jour. Biolog. Chem., 1915, xxi, 263.

JAMES H. MEANS, M.D., and HAROLD L. HIGGINS, M.D.

Effect of certain drugs on the respiration and gaseous metabolism in normal human subjects. Jour. Pharm. & Exper. Therap., 1915, vii, 1.

JAMES H. MEANS, M.D., L. HARRY NEWBURGH, M.D., and W. T. PORTER, M.D.

On the state of respiratory mechanism in pneumonia. Bos. Med. & Surg. Jour., 1915, clxxiii, 742.

JAMES H. MEANS, M.D., and L. HARRY NEWBURGH, M.D.

Blood flow in a patient with double aortic and double mitral disease. Jour. Phar. & Exper. Ther., 1915, vii, 441.

Effect of caffein upon the blood flow in normal human subjects. Jour. Phar. & Exper. Ther., 1915, vii, 449.

GEORGE R. MINOT, M.D., and F. M. RACKEMANN, M.D.

Respiratory signs and symptoms in trichinosis. Amer. Jour. Med. Sciences, 1915, cl, 571.

Effect of chloroform on the factors of coagulation. Amer. Jour. Physiol., 1915, xxxix, 131.

L. HARRY NEWBURGH, M.D.

Vasomotor mechanism in pneumonia. Amer. Jour. Med. Sciences, 1915, cxlix, 204.

Use of strychnin and caffein as cardiovascular stimulants in the acute infectious diseases. Arch. Int. Med., 1915, xv, 458.

On the use of strychnin in broken cardiac compensation. Amer. Jour. Med. Sciences, 1915, cxlix, 696.

L. HARRY NEWBURGH, M.D., and W. T. PORTER, M.D.

Heart muscle in pneumonia. Jour. Exper. Med., 1915, xxii, 123.

L. HARRY NEWBURGH, M.D., JAMES H. MEANS, M.D., and W. T. PORTER, M.D.

On the state of respiratory mechanism in pneumonia. Bos. Med. & Surg. Jour., 1915, clxxiii, 742.

L. HARRY NEWBURGH, M.D., and JAMES H. MEANS, M.D.

Blood flow in a patient with double aortic and double mitral disease. Jour. Phar. & Exper. Ther., 1915, vii, 441.

Effect of caffein upon the blood flow in normal human subjects. Jour. Phar. & Exper. Ther., 1915, vii, 449.

List of Staff Publications.

WALTER W. PALMER, M.D.

Studies in paroxysmal edema. *Arch. Int. Med.*, 1915, xv, 329.

WALTER W. PALMER, M.D., and L. J. HENDERSON, M.D.

On the several factors of acid excretion in nephritis. *Jour. Biolog. Chem.*, 1915, xxi, 37.

On the retention of alkali in nephritis. *Jour. Biolog. Chem.*, 1915, xxi, 57.

WILLARD S. PARKER, M.D.

Urinary acidity in recurrent vomiting. *Bos. Med. & Surg. Jour.*, 1915, clxxii, 164.

ORVILLE F. ROGERS, Jr., M.D.

Study of children with positive skin tuberculin reactions. *Bos. Med. & Surg. Jour.*, 1915, clxxii, 161.

FREDERICK C. SHATTUCK, M.D.

Treatment of heart disease. *Bos. Med. & Surg. Jour.*, 1915, clxxiii, 316.

GEORGE C. SHATTUCK, M.D.

Synopsis of medical treatment. Revision of second edition. W. M. Leonard, Boston, 1915.

WILLIAM H. SMITH, M.D., and ALSON R. KILGORE, M.D.

Dilatation of the arch of the aorta in chronic nephritis with hypertension. *Amer. Jour. Med. Sciences*, 1915, cxlix, 503.

ARTHUR K. STONE, M.D.

Tuberculosis: the policy of the State of Massachusetts regarding tuberculosis. *Bos. Med. & Surg. Jour.*, 1915, clxxiii, 159.

Contributing editor to Appleton's Medical Dictionary, 1915.

PAUL D. WHITE, M.D.

Alternation of the pulse: a common clinical condition. *Amer. Jour. Med. Sciences*, 1915, cl, 82.

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ABNER POST, M.D.

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RICHARD S. EUSTIS, M.D.

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FRANKLIN G. BALCH, M.D.

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Z. B. ADAMS, M.D.

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JAMES B. AYER, M.D.

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HARRY A. BARNES, M.D.

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GEORGE H. WRIGHT, D.M.D.

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J. HARPER BLAISDELL, M.D.

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WILLEY DENIS, Ph.D.

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RULES FOR ADMISSION, ETC.

Application for admission of patients should be made at the Hospital on Blossom Street, Boston, on week days between the hours of 9 A. M. and 3 P. M.

Emergencies and recent accidents admitted at all hours.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious cases are not admitted to the Hospital, and only such chronic cases as can be partially relieved by temporary treatment.

Paying patients in private rooms will be charged \$28 to \$35 per week. In the general wards the rate of board to paying patients is \$15 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sickness, not contagious, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

In cases requiring gratuitous treatment no charge will be made.

DALTON SCHOLARSHIPS.

The income of this fund, amounting to \$1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows: •

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin September 15. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June; and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Resident Physician of the Massachusetts General Hospital.

WARREN TRIENNIAL PRIZE.

MASSACHUSETTS GENERAL HOSPITAL.

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy; the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1919 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertation must be in either the English, French, or German language, and must be typewritten and suitably bound, so as to be easily handled. Work that has been published previously will not be considered in competition. The name of the writer must be enclosed in a sealed envelope, on which must be written a motto corresponding with one on the accompanying dissertation.

Any clue given by the dissertation, or any action on the part of the writer which reveals his name before the award of the prize, will disqualify him from receiving the same.

The amount of the prize for the year 1919 will be \$500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Dissertations will be received until April 15, 1919.

A high value will be placed on original work.

FREDERIC A. WASHBURN,
Resident Physician.

MASSACHUSETTS GENERAL HOSPITAL.

OUT-PATIENT REPORT.

FOR THE YEAR ENDING DECEMBER 31, 1915.

NUMBER OF NEW PATIENTS, 29,193.

Men, 13,147	Women, 10,135	Children, 5,911
American, 14,656	Foreign, 14,537	
Residents of Boston, 12,404	Residents of other places, 16,789	
Total attendance, 190,627		

Male Surgical.

No. of new patients,	3,521	No. of old patients,	16,257
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Female Surgical.

No. of new patients,	3,607	No. of old patients,	13,613
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Male Medical.

No. of new patients,	3,690	No. of old patients,	8,965
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Female Medical.

No. of new patients,	3,726	No. of old patients,	11,585
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Skin.

No. of new patients,	2,367	No. of old patients,	9,449
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Nerve.

No. of new patients,	954	No. of old patients,	8,434
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Laryngological.

No. of new patients,	3,199	No. of old patients,	9,195
----------------------	-------	----------------------	-------

Orthopedic.

No. of new patients,	2,819	No. of old patients,	15,426
----------------------	-------	----------------------	--------

Dental.

No. of new patients,	521	No. of old patients,	4,525
----------------------	-----	----------------------	-------

South Medical.

No. of new patients,	1,216	No. of old patients,	14,908
----------------------	-------	----------------------	--------

Genito-Urinary.

No. of new patients,	1,279	No. of old patients,	21,043
----------------------	-------	----------------------	--------

Children's Department.

No. of new patients,	2,294	No. of old patients,	7,084
----------------------	-------	----------------------	-------

Zander.

No. of old patients,	15,273
----------------------	--------

Hydrotherapeutic.

No. of old patients,	3,169
----------------------	-------

X-Ray.

No. of old patients,	706
----------------------	-----

Vaccine.

No. of old patients,	194
----------------------	-----

Tuberculosis Class.

No. of old patients,	1,194
----------------------	-------

Electrical Treatments.

No. of old patients,	344
----------------------	-----

Records lost, of new patients	29,193	Records lost, of old patients	161,364
	20		50

29,213

161,414

EXPLANATION OF TABLES OF MEDICAL AND SURGICAL STATISTICS.

The Medical and Surgical statistics appear, as last year, in four tables, A, B, C and D.

Table A is a record of all diseases treated in both House and Out-Patient Department, and arranged on parallel pages. List of diseases is given according to the Classification now in use in this Hospital, and which appears in 39 "Sections." Diseases are numbered, first, according to Section; second, according to number of disease in Section (which is our own serial number); and third, according to the International Classification. It may be noticed that many serial numbers are omitted, which means that no cases of the diseases corresponding to these numbers have occurred during the past year. In this Table, no attention is paid to transfers or re-entries, and it does not represent the number of individuals treated, but the number of times a given disease has been treated in each of the various Services of the Hospital. For above reasons, no addition of House and Out-Patient Department figures should be made. They are two distinct departments, and statistics are separately totalled.

Table B is a table of diseases treated in the House only, and is here presented in terms of the International Classification. As this classification is the one that has been adopted by most of the civilized governments, these statistics are thus comparable with governmental reports and may be used by State and Civil Registrars for vital statistics.

Table C, Surgical Operations, appears in its usual form.

Table D is an appendix of Table C, and gives brief abstracts of operated cases resulting in death. These individual cases are referred to from Table C by footnotes.

TABLE A

DISEASES OCCURRING IN

CLASSIFICATION OF DISEASES WITH NOS. (For explanation, see page 69.)		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION I. SPECIFIC INFECTIOUS DISEASES. GENERAL DISEASES.																									
1-1-1	Typhoid fever . . .	26	2	21	1	1	2													1					
1-4-1	Paratyphoid fever . . .		2																						
1-5-1	Colon bacillus infec- tion (general) . . .												1												
1-6-2	Typhus fever . . .			1																					
1-9-6	Measles . . .			2		2		1									1		1						
1-10-7	Scarlet fever . . .	1		2		1												1							
1-11-8	Whooping cough . . .	1															2								
1-12-9	Diphtheria (including croup) . . .	1				1																			
1-15-9	Postdiphtheritic paralysis . . .	1																							
1-16-10	Influenza . . .			1														1		3					
1-20-92	Lobar pneumonia . . .	38	10	10	5	13	6	5						1			18	3	12	2					
1-21-91	Lobular (broncho-) pneumonia . . .	20	4	20	3	8	3	2	1								5	3	1	1					
1-22-98	Interstitial pneumonia . . .	2		2																					
1-23-14	Dysentery (cause un- known) . . .	2		1		1																			
1-25-14	Entamebic dysentery . . .	2																							
1-29-17	Leprosy . . .					1																			
1-30-18	Erysipelas . . .	2		1		9		3	1																
1-31-19	Other unclassified in- fectious diseases . . .	9		22				2																	
1-32-20	Aerogenes capsulatus (gas bacillus infec- tion) . . .													1											
1-33-61	Epidemic cerebrospi- nal meningitis . . .		1																						
1-34-63	Poliomyelitis. Polioen- cephalitis . . .	2								5		12													
1-36-19	Mumps (epidemic par- otitis) . . .	1						1																	
1-40-19	Rubella . . .																								
1-42-20	Vaccination . . .																								
1-43-19	Varicella . . .																								
1-49-20	Purulent infection:																								
	Ankle . . .					2								1											
	Elbow . . .					1																			
	Knee . . .					5	1		1																
	Pyemia . . .					1																			

TABLE A

THE HOUSE

OUT-PATIENT DEPARTMENT

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL.		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total.
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
1													50	4	7	3							2											12	
4													2																						
5													1																						
6													1																						
9													7										3	8					1					12	
10													5										2	2				1						5	
11													3		1	1						44	36											82	
12													2										6	8	6	4	1	1						26	
15													1																						
16													5		4	3										2								9	
20													96	27	5	4		1				14	10											34	
21					1			1					58	15	1	1							2											4	
22													4		2																			2	
23													4		2																			2	
25													2									2												2	
29													1																1					1	
30						1	2						17	2	1		4	3					1					4	6					19	
31													33		36	8	1			1	4	2												52	
32													1																						
33													1																						
34													19			1			26	22			2	3			5	2						61	
36													2		2	1	1	2					3	5										14	
40																							1	2										3	
42																						67	74											141	
43															1								3	3					1	6				14	
49													3		1																			1	
						1							1	1																					
													5	2																					
													1																						

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
1-49-20	Purulent infection:																								
	Septicemia:																								
	general	2	2	2	1	3	4	1	2					1	3			1				1			
	puerperal				2	2																			
	Streptococcus infec- tion	3			2				1					1						1					
1-55-22	Anthrax					2	1																		
1-58-75	Trachoma																								
1-59-24	Tetanus					1	1		1																
1-61-25	Mycoses:																								
1-62-25	Actinomycosis:																								
	Abdominal wall					1																			
	Face																								
	Neck					1																			
1-64-25	Erysipeloid																								
1-65-25	Tinea favosa of scalp																								
1-66-25	Tinea trichophytina																								
1-67-25	Tinea versicolor	1		1																					
1-73-26	Pellagra	2		2				1																	
1-75-34	Tuberculosis (unspeci- fied)					1											2		1						
1-76-28	Tuberculosis of lungs, etc.																								
	Fibroid																								
	Larynx																								
	Lungs	30	1	24		7	2	9					1				3		1						
	Lungs and pleura	6		4				1									1								
	Pleura	18		8				2									1								
	Tonsils							1																	
1-77-29	Acute military tubercu- losis	2	1														1	1	1						
1-78-30	Tuberculous meninge- tis	2	3	1	1	1												1	2	2					
1-79-31	Abdominal tuberculo- sis	15		3		10	3	10	1										1	1					
1-80-32	Pott's disease	5		1		4		1	21	15							1								
1-81-33	Tuberculosis of joints:																								
	Ankle																								
	Elbow					1		1		1	1														
	Hip	1						1		7	13														
	Knee		1			2			13	6															
	Metacarpo-phalan- geal																								
	Sacro-iliac							1		1															
	Shoulder					1																			
	Wrist																								
1-82-34	Tuberculosis of bones:																								
	Carpals					1																			
	Femur									1	2														
	Ilium					1																			
	Ischium																								
	Metacarpals							2																	
	Metatarsals					2																			
	Patella										2														
	Ribs																								

House (Continued)

Out-Patient Department

SERIAL NO.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
49																																				
						1		1						9	16																					
														2	2																					
														4	4																					
55														2	1			1																	2	
58																2	1												1						3	
59														1	2																					
61																																				
62																															1					1
														1																						
						1								2																1					1	
														1																1					1	
64																		1																		24
65																															19	4				5
66																														2	3					5
66																														34	17					51
67														2																16	12					28
73	1					2								8													1		1	1					3	
75						1								5		1		1	1								1								4	
76																																				
																																				1
																2	3									15	1								21	
						1								76	3	391	239	2	8	3	2			141	38	11	3	2							741	
														12																						
														29		2	2																		4	
														1																						
77														4	2										2	1									3	
78														6	7										1	4									5	
79														44	5	18	8		2			1		6											35	
80														48		5	1	3	2	30	20														61	
81																																				
																																				9
														3	1																				6	
														22		2	2	3		18	12			1	1			1							40	
														21	1			2		24	10														36	
																																				1
														2																						1
														1																						6
																																				3
82																																				
														1																						
														3																						
														1		1																			1	
																																				1
														2		1				2															3	
														2																						1
														2																						
																2		3	1																	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
1-82-34	Tuberculosis of bones:																								
	Sacrum									1															
	Sternum			1		1		1																	
	Tarsals									1															
1-84-34	Tuberculosis of the skin:																								
	Tuberculosis verru- cosa																								
	Lupus vulgaris																								
1-86-34	Tuberculosis of mam- mary gland																								
1-87-34	Tuberculosis of lymph nodes.	6		2		8		13										1							
1-88-34	Genital tuberculo- sis:																								
	Fallopian tubes							5																	
	Testicle	1				5								8											
1-89-34	Urinary tuberculosis:																								
	Bladder.							1																	
	Kidney	2		1				3						5		10									
	Urethra.													2											
1-90-34	Genito-urinary tuber- culosis					1								2											
1-91-31	Tuberculosis of rectum and anus					2		1																	
1-92-34	Tuberculosis of mouth and pharynx (lupus)																								
1-100-37	Syphilis.	19		14		2		2																	
	primary			1		1		1																	
	secondary	2		2		1		2																	
	tertiary	6		6	1	3		6										1							
1-101-37	Bones and joints	3		1		2				1															
1-102-37	Nervous system	12		2		3		1																	
1-103-37	Nose and throat			1		3															1				
1-104-37	Skin																								
1-105-37	Testicle			2																					
1-106-37	Eye and ear	2																							
1-107-37	Wassermann reac- tion	1																							
1-108-38	Injection of "606," salvarsan																								
1-109-37	Congenital	3		2		1		1		1		1						4		1	1				
1-110-37	Circulatory system Aortitis	10		2		1																			
1-111-37	Digestive system.	26		2	3																				
1-112-37	Respiratory system	1		4				2																	
1-113-37	Other lesions, gum- mata, etc.	2				3		2																	
1-120-38	Gonococcus infection (unspecified)	5		2						4															
1-121-38	Urethritis, acute go- norrheal	2																							
1-122-38	Urethritis, chronic gonorrheal	2																							

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
82																																				
													1																							
													3			1	1																		2	
													1				3																		3	
84																																				
													3	1									1												2	
													21			1		1											7	7					16	
86																																				1
87													33			22	29	37	20			1		4	3		3									119
88																																				
													5										1												1	
													14									8													8	
89																																				
													1								1	1													2	
													21			3		2	2		1	9													26	
													2								1														1	
90																1																				
													3																							11
91																																				
													3																							
92													1											2											2	
100	3		1		3		1		38		10		93			33	17	2	12	2	1			6	1	1	3	4	3	1		180	104			370
									1				4			2	1													1		80	6		90	
									1		1		12		8	29	3	1	1				2	1	1	1	1		2	1	173	84			290	
	1		1		1				42		10		77	1																	90	61			151	
101									3				10			1	6	5	3	2	2		2								3	2			26	
102	12		6						6		1	3	43	3		1											23	2							26	
103									1		1		7											16	19						2	1			38	
104											1		1				2	1											1			2			6	
105													2								2										1				3	
106													2																							
107			1						1		1		4			9		1		1	1										411	218			641	
108																																				
109									7	2	10	1	31	4		1	4						2	3	1		2	1				61	53			128
110	1										1		15			15	1	1		1															18	
													29	2		10		1													1				12	
111													7																							
112													1			1															6				7	
113									2				9			3	2		1						1		8	6			1				22	
120											1		12			4	5	1	1			18	8												37	
121													2			3					185	31													219	
122													2					1			8	2													11	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
1-123-38	Vaginitis, gonor- rheal. Vulvo- vaginitis							1				1													
1-124-38	Epididymitis, gonor- rheal													2											
1-125-38	Prostatitis, gonor- rheal	1																							
1-126-38	Conjunctivitis, gon- orrheal	1																							
1-127-38	Arthritis, gonorrheal	5	4							6	3		1												
1-128-38	Gonococcus comple- ment fixation test																								
1-129-38	Salpingitis, gonor- rheal							9																	
1-134-38	Vesiculitis, gonor- rheal																								
1-135-38	Folliculitis, gonor- rheal																								
1-140-38	Chancroid																								
1-141-38	Inguinal adenitis, "bubo"							1																	
1-144-47	Acute infectious ar- thritis	24	20		2	2	2	2	3						1	1									
	Ankle	4	2												1										
	Elbow	1																							
	Foot					1																			
	Hip							1																	
	Knee	10	4	1											1										
	Metacarpo-phalan- geal joints		2																						
	Phalangeal joints	1																							
	Shoulder	1								1															
	Vertebrae									2															
	Wrist	2																							
1-145-48	Chronic infectious ar- thritis	12	9	1				7	5																
	Ankle							1																	
	Elbow							1																	
	Hip							3	1																
	Knee								5																
	Metacarpo-phalan- geal joints																								
	Phalangeal joints		1																						
	Shoulder																								
	Vertebrae	4				1	2																		
	Wrist		1																						
1-146-48	Atrophic type							1	7																
1-147-48	Hypertrophic type		3						1																
	Ankle																								
	Elbow																								
	Hip	1						7	2																
	Knee	1	1						1																
	Metacarpo-phalan- geal joints																								

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL
													Dis.	Died											
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.													
123													2		2			47	5						54
124													2		1			51							52
125													1		3	1		221							225
126													1						1						1
127									1				20		17		1	9	1	3					31
128																		17	6						23
129													9			3			10						13
134																			10						10
135																	2								2
140															2	2		8					3		15
141													1		1	2	11	9		12	1				36
144													55		31	44		14	23		2	8		1	123
													7		3	4	1	16	12		1				37
													1				1								2
													1												
									1				2		1	1		11	2						15
													16		1	2		5	11						19
													2		3	4	1	16	12		1				37
													1				1	1							2
													2		3			1	4						8
													2		6	3		1	7	9		1			37
													2		2	1	1	2	5		1				12
145													34		9	21		2	6						38
													1		2	3		1							6
													1				5	2							7
													4		1										1
													5		1	3		2	2						8
															1	3		1							6
													1				1	2							3
															1										1
													7		4			3							8
													1			2					1				2
146													8		3			2	2						7
147													4		4	2	1	5	3						15
																	1	2							3
																	1								1
													10		1	1		12	5						19
													3		1	1	1	13	17						33
																		2							2

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
1-147-48	Hypertrophic type:																								
	Metatarso-phalan- geal joints																								
	Phalangeal joints									1															
	Shoulder																								
	Vertebrae	6		5				1		6		2													
1-148-48	Villous type																								
	Knee									4		1													
	Shoulder																								
1-149-48	Arthritis deformans																								

SECTION II.

DISEASES DUE TO ANIMAL
PARASITES.

2-1-4	Malaria.	2	2	3						1															
	Tertian	6	4																						
2-5-107	Ascariasis																								
2-6-107	Oxyuris vermicularis																								
2-7-107	Tenia bothriocephalus			3																					
2-8-112	Tenia echinococcus					1																			
	Kidney					1																			
	Liver	2				1		1																	
2-9-107	Tenia saginata.	8	6					1											1						
2-11-107	Trichiniasis	2	3																						
2-16-107	Other animal parasites	1	2																1						
2-22-145	Parasitic insect																								
2-28-145	Scabies	1																							

SECTION III.

DISEASES OF METABOLISM.

3-1-50	Diabetes mellitus	39	3	29	2	9		8						1								1			
3-2-50	Diabetic gangrene	2				2																			
3-3-50	Glycosuria	8		3		1		1																	
3-4-50	Lactosuria																								
3-5-48	Gout	2																							
3-6-55	Obesity	8		12																					
3-7-55	Adiposis dolorosa																								
3-9-36	Rickets (2 yrs. +)									1		1									1				
3-12-36	Hypertrophic osteoar- thropathy									1															
3-13-49	Scurvy																	1		1					

SECTION IV.

CONDITIONS PECULIAR TO INFANCY.

(For children under 2 years of age
only.)

4-1-151	Prematurity								2									1							
4-2-151	Nursling (without dis- ease)																								

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
147																																				
													1							1																1
													1						7																7	
																		1	2	2						1									6	
													20		4	1		16	12							2									35	
148													5					4	18	45															67	
																1																				1
149															1	1			1	2															5	
1													8																							
													10		12	5						1	1												19	
5																1		1				1	2												5	
6															1	3																			4	
7													3			2																			2	
8													1																							
													1																							
													4		2																				2	
9																							1			1										28
11													5		3	13	1						1			1									3	
16													4																							
22													3		1	9						4	14					49	147						224	
28													5			3						3					109	76							191	
1	1												87	6	46	33		5				1				3									88	
2													4		2		1																		3	
3													14		17	25							1												43	
4																1																				1
5													2		2			3	2															7		
6													20		32	129	2	1	1	7			5			1	2								180	
7																1																				1
9													3		10	8		5	2			3													28	
12													1																							
13													2						1	1			5	3											10	
1													1	2								2													2	
2																							16	23											39	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
4-4-151	Inanition					1	1													1					
4-5-151	Icterus neonatorum					1																			
4-9-151	Improper feeding																								
4-10-151	Regulation of feeding																28		11						
4-11-151	Disturbances of diges- tion																	1		2	1				
4-13a-151	A. Fat																	1							
4-13b-151	B. Carbohydrates																	8		2					
4-14-104	Infectious diarrhea																	3		2	1				
4-14a-104	a. Dysentery bacil- lus																	1			1				
4-14b-104	b. Gas bacillus																	2							
4-15-104	Unclassified diarrhea							1																	
4-16-103	Recurrent vomiting																								
4-17-36	Rickets (2 yrs.—)							1										4							
4-18-71	Convulsion (cause un- known)																	1		1					
4-19-152A	Cerebral hemorrhage, due to birth injury																								
4-20-152A	Cephalematoma																								
4-24-152B	Sepsis of umbilicus																								
4-26-145	Pemphigus neonato- rum																								
4-28-151	Unclassified diseases of infancy																	1	1	1					
4-29-151	Marasmus																		2	1					
4-30-151	Malnutrition (2 yrs.—)																	2	1	1					

SECTION V.

DISEASES DUE TO PHYSICAL
AGENTS.

5-1-167	Burns, scalds, etc.					9	1	11	1																
5-3-167	X-ray burns																								
5-5-167	Burns from caustic agents							1																	
5-6-178	Frostbite																								
5-8-165	Insect sting																								
5-10-179	Insolation	1																							

SECTION VI.

POISONINGS. INTOXICATIONS.

6-1-56	Alcoholism (acute, chronic)	4	1	1		1																			
6-2-56	Delirium tremens					2	3																		
6-3-56	Intoxication psychoses																								
6-7-57	Chronic lead poisoning	3		1		1																			
6-8-165	Acute poisonings:																								
	Acetanilide																								
	Ammonia					1																			
	Belladonna					1																			
	Benzoin																								

House (Continued)

Out-Patient Department

SERIAL NO.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.		Laryngolog.	Neurolog.		Dermatolog.	Dept. of Syphilis		Dental	TOTAL						
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died					M.	F.		M.	F.		M.	F.			M.	F.	M.	F.	M.	F.
4													2	1					3	1								4						
5													1						2	1								3						
9																			19	18								37						
10									1				40						210	202								412						
11													3	1					18	14								32						
13a													1						3	5								8						
13b													10																					
14													5	1					2	2								4						
14a													1	1																				
14b													2																					
15													1						1	2								3						
16																			1	2								3						
17					2		1						8				3	1	80	82								166						
18													2						12	3		1						16						
19																			2									2						
20																1												1						
24																1	2											3						
26					1								1										1					1						
28													2	1																				
29						1				1			3	2					7	5								12						
30													3	1																				
1					1								21	2			27	14					1					42						
3					1								1																					
5													1				63	58										121						
6																	5											5						
8																	2																	
10													1										1					3						
1	1												7	1	35	4		2										48						
2													2	3														1						
3																												1						
7					1								6		61	3												66						
8																																		
															1													1						
													1																					
															1													1						

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
6-8-165	Acute poisoning:																								
	Corrosive sublimate	2		1																					
	Digitalis																								
	Emetin	1																							
	Lead	1																							
	Mercury																								
	Morphia			1																					
	Strychnine							1																	
6-9-58	Chronic poisonings (in- dustrial):																								
	Bronze	1																							
6-10-59	Chronic poisonings (non-industrial):																								
	Cocaine	1																							
	Drug (unspecified)																								
	Heroin																								
	Mercury																								
	Morphia	3		1		1																			
	Tobacco																								
6-11-163	Gases, non-industrial:																								
	Carbon monoxide			1																					
	Ether					1																			
	Illuminating gas	1	1																						
6-12-164	Food poisonings	1																							
6-19-164	Mushroom poisoning	1																							

SECTION VII.

CARCINOMA, SARCOMA, AND OTHER
MALIGNANT GROWTHS, AND
BENIGN TUMORS.

7-1-39	OF THE BUCCAL CAV- ITY.																								
7-2-39a	Carcinoma:																								
	Cheek					3																			
	Fauces																								
	Jaw					15	1																		
	Lip					9																			
	Mouth					4																			
	Palate																								
	Tongue					7	1	1																	
	Tonsil					3																			
7-4-39c	Epithelioma:																								
	Cheek					6																			
	Jaw					5																			
	Lip					23	2																		
	Mouth					1																			
	Palate					1																			
	Tongue					5																			
7-5-39f	Sarcoma:																								
	Jaw					3	1																		

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
8														3																					
														1								1													
														1																					
														1																					
														1																					
														1																					
														1																					
														1																					
9														1																					
10														1																					
																5																			
														1																					
														5		3	1																		
															2																				
11														1																					
														1																					
														1																					
12														1		14	5																		
16														1		1																			
														1																					
1																																			
2																																			
														3																					
														15	1		17	1					1												
														9			16	1																	
														4			5																		
																	2																		
														9	1		1	1					1												
														3			1																		
4																																			
														8			2																		
														5																					
														26			27	2																	
														1																					
														1																					
														5			1																		
5																																			
														4			4																		

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-6-39g	Mixed malignant growth: Gum																								
7-7-40	OF STOMACH, LIVER, ETC.																								
	Malignant tumor (un- specified) of liver	2																							
7-8-40a	Carcinoma:																								
	Esophagus	5				4	2	2														6		1	
	Gall bladder.	1		1				6																	
	Gall duct					1																			
	Liver	2		2				3	1																
	Pharynx					1																			
	Stomach	43	2	14		20	2	14																	
7-10-40c	Epithelioma:																								
	Esophagus																					1			
7-12-40f	Sarcoma:																								
	Liver																								
	Stomach							1																	
7-14-41	OF PERITONEUM, IN- TESTINE, RECTUM, ETC.																								
	Malignant tumor (un- specified):																								
	Abdomen	1																							
	Intestine	1																							
	Peritoneum	1																							
	Rectum.																								
7-15-41a	Carcinoma:																								
	Abdomen (general)	3						2																	
	Anus							1																	
	Intestine	2	1	2		3		2																	
	Pelvis							2				1													
	Peritoneum					1		1																	
	Rectum.	5		4		16	1	6	1																
7-18-41e	Hypernephroma:																								
	Abdomen	1		1																					
7-19-41f	Sarcoma:																								
	Abdomen																								
	Intestine					1																			
	Peritoneum	2				2																			
	Retroperitoneal glands					1																			
7-20-41g	Mixed malignant growth:																								
	Intestine																								
	Peritoneum							2																	
7-21-45	OF URINARY ORGANS.																								
7-22-45a	Carcinoma:																								
	Bladder.	1		1		3								7	2	1									
	Kidney					1																			

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
6																	2																2		
7																																			
8														2																					
													18	2	4	1	1								3								9		
													8		2	1		1			2	1											7		
													1		1																		1		
													7	1	4	4																	8		
													1				1																	1	
10													91	4	30	10	21	3			1												65		
12													1																						
														1						1														1	
14																																			
													1							1															
													1																						
													1																						
15															5		2	1	1															4	
															1																				
													9	1	3	3	2	1																9	
													3																						
													2																						
18													31	2		1	1	3																5	
19													2					1		1														2	
																	1																		
													1																						
													4																						
													1																						
20																1					1													2	
													2																						
21																																			
22													13	2						4	2													6	
													1				1																		

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-25-45e	Hypernephroma:																								
	Kidney					1								2											
7-26-45f	Sarcoma:																								
	Bladder															1									
	Kidney																								
7-28-45	OF MALE GENITAL ORGANS.																								
	Malignant tumor (un- specified) of pros- tate	2																							
7-29-45a	Carcinoma:																								
	Penis					1																			
	Prostate	2				4								7											
	Scrotum					1																			
7-31-45c	Epithelioma:																								
	Penis					3																			
	Scrotum					1																			
7-33-45f	Sarcoma:																								
	Testicle	1				1																			
7-35-42	OF FEMALE GENITAL ORGANS.																								
7-36-42a	Carcinoma:																								
	Cervix							50																	
	Ovary							4																	
	Uterus				2			3																	
	Vagina							4																	
7-38-42c	Epithelioma:																								
	Cervix							1																	
	Vagina							2																	
	Vulva							2																	
7-42-42g	Mixed malignant growth:																								
	Uterus							1																	
7-43-42h	Hydatid mole							1																	
7-44-43	OF THE BREAST.																								
7-45-43a	Carcinoma					2		46	2																
7-48-43f	Sarcoma																								
7-50-44	OF THE SKIN																								
7-51-44a	Carcinoma:																								
	Abdominal wall					1																			
	Buttocks							1																	
	Ear					1																			

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermato- log.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthope- dic		Genito- Urin.		Child. Med.		Laryn- golog.		Neurolog.		Derma- tolog.		Dept. of Syphilis		Dental		TOTAL
													Dis.	Died																					
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
25																																			
26													3			3																	3		
												1			1	1																	2		
28																																			
												2																							
29												1			3																		3		
												13		2				8															10		
31												1			1																		1		
												3																							
												1																							
33																																			
												1	1																						
35																																			
36													50			2	8																10		
												4																							
												5				1																	1		
												4				1																	1		
38												1																							
												2																							
												2																							
42																																			
												1																							
43												1																							
44																																			
45												48	2			1	43																44		
48																1																	1		
50																1																	1		
51																																			
												1			1																		1		
												1																							
												1																							

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-51-44a	Carcinoma:																								
	Face					3		4																	
	Nose																								
7-52-44b	Endothelioma:																								
	Abdominal wall					1																			
7-53-44c	Epithelioma:																								
	Buttocks																								
	Ear					4																			
	Eyelid					4																			
	Face					11		4																	
	Hand					3																			
	Neck					1							1												
	Nose							2																	
	Scalp					1																			
7-54-44f	Sarcoma:																								
	Face					1																			
	Groin					1																			
	Thoracic wall					1		1																	
7-56-45	OF OTHER ORGANS, AND OF ORGANS NOT SPECIFIED.																								
	Malignant tumor (un- specified):																								
	Lung	1																							
	Lymph nodes		1																						
	Neck		1		1																				
	Pancreas	1																							
	Pleura	1																							
	Spinal cord				1																				
	Thyroid gland							1																	
7-57-45a	Carcinoma:																								
	Brain																								
	Femur					1																			
	Groin					1		1																	
	Hand					2																			
	Larynx																				5				
	Lung	1						1																	
	Lymph nodes	2				1															1				
	Neck					2		1																	
	Pancreas	4				3																			
	Spinal cord							1	1																
	Sternum																								
	Thyroid gland					2	1	1																	
	Vertebrae		1					1																	
7-58-45b	Endothelioma:																								
	Brain					1																			
7-59-45c	Epithelioma:																								
	Ear					2																			
	Larynx					1															1				
	Lymph nodes	1				1															1				
7-61-45f	Sarcoma:																								
	Abdominal wall							2																	

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
51														7			10												9	5				26	
52														1															1					1	
53																	1																		
														4			1												3	1				5	
						1								5			1											4	1				6		
						2		3						20				1										1	3				4		
						1								4			2	1										9	5				15		
						1								3			1											3					6		
						2								4			3	2										9	5				19		
														1														2	1				3		
54														1																					
														1																					
														2			2																	2	
56																																			
														1																					
														1																					
														2																					
														1																					
														1																					
														1			1																	1	
57																2										6	4								15
														1																					
														2			1															1		2	
														2			1																	1	
														5																					
														2																					
														4																					
														3			5	2												2			9		
														7																					
														1	1																				
																	1																	1	
														3	1		1	2	1														4		
														2																					
58																																			
59														1																					
						1								3																					
														2																					
														3																					
61																																			
														2																					

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-61-45/	Sarcoma;																								
	Accessory sinus																								
	Buttock					1																			
	Ear					1																			
	Femur					1																			
	Finger																								
	Groin					3																			
	Ilium							1																	
	Knee							1																	
	Leg					1																			
	Lymph nodes	1				1																			
	Neck							1																	
	Phalanges (finger)					1																			
	Radius									1															
	Scapula							1				1													
	Shoulder																								
	Skull																								
	Spinal cord							2																	
	Thigh					1		2																	
	Ulna					1																			
	Vertebrae							1																	
7-62-53	Malignant lymphoma (Hodgkin's dis- ease):																								
	Axillary lymph nodes							1																	
	Inguinal lymph nodes							1																	
	Neck	2				1		1																	
	Rectum							1																	
	(region unspeci- fied)	2		1																					
7-63-45g	Mixed malignant growth:																								
	Antrum																						1		
	Femur							1																	
	Leg							2																	
	Scapula							1																	
	Tibia							1																	
7-64-46	NON-MALIGNANT TU- MORS.																								
	(Unspecified)																								
	Abdomen					2																			
	Arm																								
	Axilla																								
	Back							1																	
	Bladder																								
	Brain	2						3	5										1						
	Breast							1																	
	Clavicle																								
	Ear																								
	Face																								
	Finger																								

[illegible]

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-64-46	NON-MALIGNANT TU- MORS, (unspeci- fied):																								
	Foot																								
	Gum																								
	Hip																								
	Intestine																								
	Jaw																								
	Kidney																								
	Larynx	1																							
	Leg																								
	Lip																								
	Lung	1																							
	Mediastinum			1		1		1																	
	Neck																								
	Parotid gland																								
	Peritoneum					1																			
	Pharynx																								
	Pleura	1																							
	Popliteal space																								
	Rectum					1																			
	Scrotum	1																							
	Spinal cord			1		1		1																	
	Spleen																2								
	Sternum																								
	Testicle																								
	Thorax	1																							
	Thyroid gland																								
	Wrist																								
7-65-46	Keloid							1																	
7-66-46	Adenoma																								
	Intestine																								
	Neck																								
	Rectum	1																							
	Thyroid gland			1		1		3																	
7-66c-131	Cyst-adenoma of ovary								12																
7-66d-133	Papillary cyst-adenoma of breast							2																	
7-67-46	Angioma:																								
	Arm																								
	Back					1																			
	Eyelid																								
	Face							2																	
	Finger																								
	Leg							1																	
	Lip							2																	
	Nose																								
	Vocal cord																								
7-70-46	Cyst:																								
	Appendix					1																			
	Bartholin's gland							1																	
	Breast																								
	Ear																								
	Face																								

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House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
-70-46	Cyst:																								
	Femur							1				1													
	Fibula																								
	Finger																								
	Foot																								
	Jaw					1																			
	Kidney					1																			
	Lip																								
	Metatarsal bone					1																			
	Neck																								
	Parotid gland							1																	
	Peritoneum							1																	
	Sacrum																								
	Scrotum																								
	Sublingual																								
	Submental																								
	Thyroid gland			3		1		15																	
	Tibia							1																	
	Tongue																								
	Vagina																								
	Vulva																								
7-70a-131	Ovarian cyst. Parova-																								
	rian cyst			3				42	1																
7-71-46	Dermoid cyst:																								
	Coccyx					1																			
	Sublingual gland							1																	
7-71-131	Dermoid cyst of																								
	ovary							5																	
7-72-46	Epulis							1																	
7-73-46	Fibroma:																								
	Abdominal wall					1																			
	Back					1																			
	Breast					1																			
	Brain					1																			
	Broad ligament																								
	Buttock																								
	Cervix uteri																								
	Face																								
	Finger																								
	Groin							1																	
	Ilium																								
	Jaw																								
	Leg							1																	
	Ovary							2																	
	Pharynx																								
	Rectum							1																	
	Thigh							1																	
	Vocal cord																								
	Vulva																								
7-73a-129	Fibromyoma of																								
	uterus			4				71	1					1											
7-73b-133	Periductal fibroma,																								
	adenofibroma,																								
	and myxofibroma																								
	of breast							6																	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-74-46	Lipoma:																								
	Multiple																								
	Abdominal wall							1																	
	Arm																								
	Axilla					1																			
	Back					1																			
	Face					1																			
	Groin					1		1																	
	Head																								
	Knee																								
	Neck					1																			
	Perineum							2																	
	Shoulder																								
	Thigh					1																			
	Thoracic wall					1																			
7-75-46	Lymphangioma:																								
	Face					1																			
	Mouth																								
	Lip																								
7-76-46	Lymphangioma cir- cumscriptum																								
7-77-46	Myoma:																								
	Uterus							3																	
7-78-74	Neuroma	1				3		2																	
7-79-46	Glioma:																								
	Brain	1				1	1																		
	Eye							1																	
	Nose																						1		
7-80-46	Papilloma:																								
	Abdominal wall					1																			
	Anus																								
	Bladder	1						1					3		1										
	Buttock																								
	Face																								
	Finger																								
	Foot																								
	Gum																								
	Hand																								
	Larynx																						1		
	Lip																								
	Mouth																								
	Nose							1																	
	Rectum							1																	
	Scalp																								
	Thigh																								
	Tongue																								
	Urethra																								
	Uvula																								
7-81-46	Polypus:																								
	Cervix uteri							1																	
	Nose	1		1																			2		
	Rectum	1																							
	Umbilicus																								
	Uvula																								
	Vocal cord																								

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.	Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.		M.	F.		M.	F.		M.	F.		M.	F.	M.	F.				
										Dis.	Died		M.	F.		M.	F.		M.	F.		M.	F.	M.	F.				
74																													
													4	4														8	
										1		1	1	1														3	
												1		1														2	
										1																			
										1																			
										1			1															1	
										2			1															1	
													2	3														5	
																													5
												1	1	3	1	1												5	
										2																			
													3	5														8	
										1			1	4														5	
										1				3														3	
75																													
										1														1				1	
												1																1	
																			1									1	
76																													
77																							1					1	
										3				1														1	
78										6			1	2														3	
79																													
										2	1																		
										1																			
										1																			
80																													
										1																			
											6																	15	
																7	8											1	
																													1
													3															5	
														1														1	
															1													1	
														1														1	
														1														1	
										1				1						2	1							4	
														1														1	
														1														1	
										1													1					1	
										1																			
														1														1	
														2	1													3	
																1												1	
																			1									1	
81																													
										1																			
										4			1						43	20								64	
										1			1					1										2	
													1															1	
																				2								2	
																			3									3	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-81a-129	Uterine polyp							7																	
7-82-46	Wen:																								
	Abdominal wall																								
	Arm																								
	Axilla																								
	Back																								
	Ear																								
	Elbow																								
	Face																								
	Foot																								
	Hand																								
	Head																								
	Jaw																								
	Lip																								
	Neck					2																			
	Prepuce																								
	Shoulder																								
	Thigh																								
	Thoracic wall																								
7-83-46	Chondroma:																								
	Face																								
	Knee							1																	
	Parotid gland					1		2																	
	Thorax							1																	
7-85-46	Osteoma:																								
	Femur					1		1																	
	Os calcis																								
	Phalanx																								
	Skull																								
	Tibia							1																	
	Ulna																								
SECTION VIII.																									
CONGENITAL MALFORMATIONS.																									
8-1-150	Anomaly of form			1						1															
8-3-150	Anomalies of verte- brae									2															
8-5-150	Atresia of vagina							1																	
8-6-150	Branchial cyst					1																			
8-7-150	Cervical rib			2				3																	
8-8-150	Cleft palate			2		4		5											1						
8-9-150	Harelip																	1							
8-10-150	Cleft palate and hare- lip					1		2																	
8-15-150	Congenital fracture: Femur					1																			
8-16-150	Congenital disloca- tion:																								
	Hip							3		21			1												
	Shoulder							3						1				1							

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL		
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died													
														M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
81a															4		8									12	
82																	3									3	
																	2	1								3	
																	1									1	
																	6	2								8	
																	12	2								14	
																	2	2								4	
																	27	12								39	
																	2									2	
																	3		1							4	
																	1	19	9	1						30	
																	2									2	
																	2									2	
													2				21	2				1				24	
																	3	1								1	
																	1	1								4	
																										2	
83																	2									2	
																	1										
																	3										
																	1										
85																	2										
																	1									1	
																		1								1	
																										1	
																										1	
																	1									1	
																	1									1	
1																	2										
3																			2							2	
5																		1								1	
6																	2									2	
7																	5			2						5	
8																	12		4	8				2	1	3	18
9																	1		1	4				1		6	
10																	3										
15																	1										
16																											
										1							26			1						1	
																	4										

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
8-17-150	Congenital heart le- sions, unspecified.																								
	Congenital cyano- sis				1														1						
8-24-150	Congenital pyloric ste- nosis																1								
8-25-150	Diverticulum of blad- der													2											
8-28-150	Congenital polycystic kidney	1																							
8-29-150	Epispadias																								
8-32-150	Hypospadias													1											
8-34-150	Hydrocephalus					1	1	1	1					1											
8-35-150	Imperfect develop- ment of female generative organs							1																	
8-39-150	Microcephalus																	1							
8-41-150	Para-urethral duct																								
8-42-150	Persistent thyro-glos- sal duct					1																			
8-43-150	Pilonidal sinus					8																			
8-44-150	Spina bifida					1		3																	
8-45-150	Undescended testicle					10																			
8-46-150	Webbed fingers and toes																								
8-47-150	Unclassified																								
	Absence of kidney							1																	
	Congenital deform- ity of nose																						1		
	Horse-shoe kidney													2											
	Malformation of in- testine					1																			
	Megacolon					1																			
	Supernumerary fin- ger											1													
	Tongue-tie																								
	Trigger finger	1																							

SECTION IX.

GENERAL INJURIES AND DISEASES
OF THE SKIN AND SUBCUTA-
NEOUS TISSUES.

9-1-	Abrasions					19		2																	
9-2-144	Abscess:																								
	Multiple																								
	Abdominal wall	1				9		3						1											
	Back																								
	Ear																								
	Eye																								
	Face																								
	Head																								
	Parotid gland																								

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermato- log.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthope- dic		Genito- Urin.		Child. Med.		Laryn- golog.		Neurolog		Derma- tolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
17													2		1	1						10	9											21	
24													1																						
25													2						6															6	
28													1																						
29																			1																1
32													1		1		2		8		1													12	
34													3	2		1	2	1						1										5	
35													1			7		1			1													9	
39													1								1													1	
41																			3															3	
42													1										1											1	
43													8				14																	14	
44													4				2	4																6	
45													10		4	1	8	5		3		2												33	
46															1			1			1													3	
47															1	1	2	6	3					1							1			15	
													1																						
													1																						
													2																						
													1																						
													1																						
													1																						
													1		1	2	5				3	1												12	
													1																						
1													21		1		77	23	1				2											104	
2																		4	3			1												8	
													14		1		5	4																10	
													1					1																1	
																						1												1	
																						1												1	
																						1												1	
																						1												1	
																						2												2	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9-2-144	Abscess:																								
	Perineum					1		1						1											
	Popliteal space					1																			
	Scalp																								
	Shoulder																								
	Submaxillary					1																			
	Submental																								
	Thigh			1		1																			
	Thoracic wall	1		1		2		2																	
9-3-144	Cervical abscess	1				11		4																	
9-4-144	Axillary abscess					4		1																	
9-7-144	Abscess of arm					3		3																	
9-8-144	Abscess of buttock					4		4																	
9-9-144	Abscess of back	1				1																			
9-10-144	Abscess of groin					1		1																	
9-11-144	Abscess of leg					4		1																	
9-12-144	Abscess of foot																								
9-14-176	Bites (dog, cat, etc.)					1																			
9-16-143	Furunculosis	1				1		4									2		1						
9-18-143	Carbuncle.	1				9																			
9-20-	Blisters							1																	
9-21-	Septic blisters																								
9-22-	Contusions																								
	Multiple					7		4																	
	Abdominal wall	1				1																			
	Ankle																								
	Arm																								
	Back					4																			
	Elbow					1																			
	Face					1																			
	Foot																								
	Hand.																								
	Head					1		1																	
	Hip					2		1																	
	Knee																								
	Leg																								
	Scrotum																								
	Shoulder					1																			
	Spine																								
	Thigh																								
	Thorax							2																	
	Wrist.					1																			
9-24-	Crush of finger					2																			
9-25-	Crush of hand					4		1																	
9-26-	Crush of arm					2																			
9-27-	Crush of foot					4		1																	
9-28-	Crush of leg					1	2																		
9-29-	Crush of toe.																								
9-30-145	Erysipeloid (Fish- hand)							1																	
9-31-186	Foreign body:																								
	Abdomen																								
	Arm					2																			
	Breast																								
	Buttock																								

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL.	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
2																																				
													3				1																		1	
													1				2		2																4	
							1						1			1	2	6																8		
																	1																			4
													1				1																		1	
																	3	2																	5	
													2				5	3																	8	
													6				3	1																	4	
													16				33	42																75		
3													5				20	21																41		
4																	18	6																	24	
7													6				1	4																	5	
8													8				4	5																	9	
9													2				4	1																	5	
10							1			1			4				4	1																5		
11													5				5	4																	9	
12																	3	1																	4	
14													1				13	1											6	4				24		
16					6		3						18				182	45					1		1				147	55				431		
18													10		4	3	38	5					1											51		
20													1				16	17																33		
21																	3	12																	15	
22																2	6	2		1															11	
													11				4																		4	
													2			1	11	4																16		
																	1																			1
																	14	9	3	1									1					28		
													4				7	5		2														14		
													1				7	18	1	1														27		
													1		1		6	2																9		
																	29	6	2															37		
																	28	6		1														35		
													2				3	5											1					9		
													3				7	2	1															10		
																	3	7	2	2														14		
																	14	5	3	3														25		
																	2																			2
													1				26	14	2	2		1													45	
																		1																		1
																	2		1																3	
													2				7		6	1														14		
													1		1		8	5																14		
24													2				20	3																	23	
25													5				10																		10	
26													2																							
27													5				5	1																	6	
28													1	2																						
29																	5																			5
30													1																	3	1				4	
31																																				1
													2				1																		7	
																			1																	1
																																				2

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9-31-186	Foreign body:																								
	Face																								
	Foot																								
	Hand																								
	Knee					1		1																	
	Neck					1		1																	
	Thigh																								
	Thoracic wall																								
	Vertebra					1																			
	Wrist																								
9-33-142	Gangrene of finger							1																	
9-36-142	Gangrene of toe					1																			
9-37-142	Gangrene of foot					4		1																	
9-38-142	Gangrene of leg					1		1																	
9-40-142	Raynaud's disease				1			1																	
9-41-142	Erythromelalgia																								
9-43-144	Septic arm					3		4																	
9-44-144	Septic hand					7	1	6																	
9-45-144	Septic finger					2		1																	
9-46-144	Septic leg					13	1	1																	
9-47-144	Septic foot					4		2																	
9-48-144	Septic toe							2																	
9-49-144	Septic scalp							1																	
9-50-144	Other localized sepsis.																								
	"Cellulitis"	1				2		3																	
9-51-	Hematoma:																								
	Abdominal wall					2		1																	
	Arm																								
	Axilla							1																	
	Breast							2																	
	Ear (auricle)																								
	Elbow	1																							
	Face																								
	Jaw																								
	Leg					2																			
	Neck							1																	
	Scalp					1																			
	Scrotum					2																			
	Shoulder																								
	Thigh																								
	Tongue	1																							
9-52-145	Ingrowing toe-nail																								
9-53-145	Sinus:																								
	Back					1																			
	Perineum					2								4											
9-53-189	Sinus, post-operative:																								
	Abdominal wall					1		1																	
	Anus																								
	Face																								
	Groin					1																			
	Jaw																								
	Kidney					1								1											
	Neck																								
	Thoracic wall					4																			
	Urethra													1											

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House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9-54-145	Ulcer:																								
	Coccyx																								
	Foot					2																			
	Leg	1				2		2																	
	Lip					2																			
	Neck							1																	
	Penis																								
	Perineum																								
	Sacrum					1																			
	Toe																								
9-55-	Wounds:																								
	Granulating:																								
	Abdominal wall					1																			
	Ankle																								
	Arm																								
	Back					1																			
	Face					1																			
	Foot																								
	Groin																								
	Hand																								
	Leg					1																			
	Gunshot:																								
	Multiple					1																			
	Arm																								
	Back					1																			
	Face					1																			
	Hand							1																	
	Neck					1																			
	Scalp																								
	Thigh					2																			
	Incised:																								
	Arm																								
	Buttock					1																			
	Face																								
	Finger																								
	Hand																								
	Leg																								
	Lip																								
	Neck																								
	Scalp																								
	Lacerated:																								
	Multiple					3																			
	Abdominal wall																								
	Arm					4																			
	Buttock																								
	Ear					1																			
	Eyelid							1																	
	Face					7																			
	Finger																								
	Foot					2																			
	Groin																								
	Hand					1																			
	Leg					6																			
	Lip					1																			
	Neck					1																			

House (Continued)

Out-Patient Department

[illegible]

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
9-55-	Wounds, lacerated:																								
	Penis					1																			
	Popliteal space					18		8																	
	Scalp					2																			
	Thigh																								
	Punctured:																								
	Arm																								
	Finger																								
	Foot																								
	Hand					1																			
	Leg																								
	Lip																								
	Neck																								
	Perineum					1																			
	Scalp																								
	Thorax																								
SECTION X.																									
SPECIAL SKIN DISEASES.																									
10-2-145	Acne varioliformis																								
10-3-145	Acne vulgaris	1																							
10-8-145	Alopecia																								
10-9-145	Alopecia areata																								
10-10-145	Alopecia furfuracea																								
10-21-145	Bromidrosis																								
10-22-145	Callositas																								
10-25-145	Chloasma																								
10-27-145	Cicatrix							2																	
10-28-145	Clavus																								
10-29-145	Comedo																								
10-30-145	Condyloma acumi- natum																								
10-31-145	Cornu																								
10-33-145	Dermatitis (unclassi- fied)				1		1																		
10-35-145	Dermatitis calorica																								
10-37-145	Dermatitis exfolia- tiva																								
10-38-145	Dermatitis factitia																								
10-40-145	Dermatitis herpeti- formis																								
10-42-145	Dermatitis medica- mentosa																								
10-44-145	Dermatitis repens																								
10-45-145	Dermatitis trauma- tica																								
10-46-145	Dermatitis vene- nata	1																							
10-48-145	Ecthyma																	2		1					
10-49-145	Eczema	1		1		2																			

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.	Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died		M.	F.		M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	
55																																			
													1				1																		
													26				125	39																	
													2																						
																	6	1																	
																	6	1																	
																	29	3	1																
													1				17	4																	
																	3	2																	
																	1																		
																	1																		
													1																						
																	4	2																	
																	2																		
2																																			
3					3		1						5			3		2									133	159					297		
8																1							1				7	19					28		
9																												36	12				48		
10																													23	18			41		
21																												2	1				3		
22																		1	4														5		
25																														12				12	
27					1								3				11	18										2	6				37		
28																	10	4	8	1								3	1				27		
29																												3	1				4		
30																	1													1	1			3	
31																		1										1	1					3	
33					3		5			1			11			2	1	3										24	14				44		
35					1								1															6	11					17	
37					5		3						8																	1				3	
38							1						1															2							
40					2		1						3																3	1				4	
42					1			1					1	1															21	6				27	
44																												1						1	
45																													6	2					8
46					6		4						11																134	89				223	
48					1								1															1						1	
49					47		35			1			90			2	3	3				1	2			1	1	457	544					1013	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
10-50-145	Eczema seborrhoi- cum																								
10-51-145	Edema circumscrip- tum acutum																								
10-52-145	Elephantiasis																								
10-53-145	Erythema exudati- vum																								
10-54-145	Erythema hyperemi- cum																								
10-55-145	Erythema induratum scrofulosorum																								
10-56-145	Erythema multiforme			1																					
10-57-145	Erythema nodosum	2		4																					
10-59-145	Erythema toxicum																								
10-60-145	Erythema (unclassi- fied)																								
10-62-145	Folliclis																								
10-63-145	Folliculitis																								
10-65-145	Granuloma coccidioi- des																								
10-68-145	Herpes simplex																								
10-73-145	Hyperidrosis																								
10-74-145	Hypertrichosis																								
10-75-145	Ichthyosis																								
10-76-145	Impetigo																								
10-77-145	Impetigo contagiosa	1																							
10-79-145	Intertrigo																								
10-81-145	Keratosis plantaris																								
10-82-145	Keratosis pilaris																								
10-83-145	Keratosis senilis																								
10-84-145	Keratosis, unclassi- fied.																								
10-86-145	Lentigo																								
10-88-145	Leukoderma																								
10-90-145	Lichen planus																								
10-94-145	Lupus erythematosus			2				1																	
10-95-145	Miliaria (prickly heat)																								
10-96-145	Milium																								
10-97-145	Molluscum contagio- sum																								
10-99-145	Morphea																								
10-100-145	Mycosis fungoides																								
10-101-145	Nevus fibrosus																								
10-102-145	Nevus linearis																								
10-104-145	Nevus papillaris																								
10-105-145	Nevus pigmentosus																								
10-106-145	Nevus pilosus																								
10-107-145	Nevus vascularis																								
10-108-145	Nevus, unclassified																								
10-110-145	Onychia																								
10-113-145	Paronychia																								
10-114-145	Pemphigus																								
10-116-145	Pemphigus vegetans																								
10-117-145	Pernio																								
10-119-145	Pityriasis rosea																								

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House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
10-122-145 Pityriasis simplex																								
10-123-145 Pompholyx			1																					
10-125-145 Prurigo																								
10-126-145 Pruritus																								
10-127-145 Psoriasis																								
10-128-145 Rosacea																								
10-129-145 Scleroderma			1																					
10-130-145 Seborrhea																								
10-134-145 Sycosis vulgaris																								
10-135-145 Telangiectasis																								
10-138-145 Urticaria			2	1																				
10-139-145 Urticaria pigmentosa																								
10-140-145 Verruca																								
10-142-145 Vitiligo																								
10-143-145 Xanthoma																								
10-144-145 Xeroderma pigmento- sum																								
10-145-145 Unclassified																					1			
Desquamation																								
Erythrodermie																								
Fordyce's disease																								
Granuloma annulare																								
Parapsoriasis																								
Rhinophyma																								
Sporotrichosis																								
Trichotillomania																								
SECTION XI.																								
DISEASES OF THE CIRCULATORY SYSTEM.																								
11-1-81 Diseases of the arteries (unclassified)	3								1															
11-2-81 Aneurism:																								
Aortic	6		1			1																		
Carotid								1																
Innominate								1																
Popliteal						1																		
11-3-81 Aortitis													1											
11-4-81 Arteriosclerosis (gen- eral)	80	2	37	1				2																
11-5-81 Cerebral arteriosclero- sis	2		2																					
11-6-81 Cerebral arteriosclero- sis with cerebral hemorrhage	3	3	4																					
11-8-81 Renal arteriosclerosis	2		1																					
11-9-81 Dilatation of aortic arch	5		1			1																		
11-10-81 Endarteritis, oblitera- tive	1					5																		
11-12-81 Senile gangrene																								
11-13- Wounds of arteries								1																

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House

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
11-14-81	Transfusion donor . .	1																	
11-15-82	Embolism and throm- bosis		1																
	Embolism:																		
	cerebral	1	3	2															
	mesenteric		2				1												
	retinal																		
	Thrombosis:																		
	anterior tibial (?) . .					1													
	cavernous sinus . .		1																
	lateral sinus . . .	1	1																
	femoral	1																	
	inferior vena cava .		1																
	superior vena cava .	1																	
	mesenteric					1	1												
11-16-82	Diseases of veins (un- classified)																		
11-17-83	Aneurismal varix . .					1													
11-18-83	Phleboscclerosis . .	1																	
11-19-83	Phlebitis:																		
	Arm						1												
	Leg	3	5	4	12						3								
11-21-83	Varicose ulcer:																		
	Leg		1			1													
11-22-83	Varix:																		
	Esophageal	1																	
	Leg	1			5	11													
11-24-77	Pericarditis, dry . .																		
11-25-77	Pericarditis with effu- sion		1																
11-26-77	Pericarditis (unclassi- fied)	4	4				1												
11-28-77	Chronic adhesive peri- carditis	7	1											1					
11-31-77	Purulent pericarditis .						1												
11-33-77	Hydropericardium . .																		
11-35-78	Acute endocarditis . .	4	1	5	2									7					
11-37-79a	Chronic valvular dis- ease (unclassified) .	1			1														
11-38-79	Aortic stenosis . . .	2	1																
11-39-79	Aortic insufficiency .	6	2			1													
11-40-79	Aortic roughening . .	1	2																
11-41-79	Aortic disease . . .	1																	
11-42-79	Mitral stenosis . . .	6	17			5	1					1							
11-43-79	Mitral insufficiency .	18	17		1														
11-44-79	Mitral disease . . .	19	32	2															
11-45-79	Tricuspid insuf- ficiency	1																	
11-49-79	Combined valvular lesions	54	146	1															
11-50-79	Chronic endocarditis (unclassified) . . .	5	11	1										1	2				
11-51-79	Aneurism of the heart .																		
11-52-79	Acute dilatation of heart		2			2	1				1								

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												M.
14													1			1									1	
15													1													
													3	3		1							2		3	
													2	1											1	
													1													
													1													
													2													
													1			1									1	
													1													
													1													
													2													
16																	1								1	
17													1													
18													1							3	1				4	
19																										
													1													
													27		2	4	8	13	1				3	1		32
21																										
22													2		7	1	6	22	1	1			5	21		64
													1													
													17		5	26	35	81	1	8		1	4		161	
24															1										1	
25													1						1						1	
26													8	1	4	3			1						8	
28													9													
31													1													
33															1										1	
35													16	3	16	9			5	10					40	
37													2		13	7									20	
38													3		13	5			1						19	
39													9		28	6			1	3	1				39	
40													3		6	3									9	
41													1		17	2			1						20	
42													29	1	33	67			3	2					105	
43													36		69	85			9	20		2			185	
44	1												52	2	22	15			6	11					54	
45													1													
49													100	2												
50													19	2	16	20				12	13				61	
51															1				1						2	
52													3	3	12	4								3	3	16

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
11-53-79	Chronic dilatation of heart	1																							
11-55-79	Hypertrophy of heart	1		1		1																			
11-56-85	Hypertension	19		16		1																			
11-57-85	Auricular fibrillation	33		29		1																			
11-58-85	Auricular flutter	2		3																					
11-59-79	Hypertrophy and dilata- tion of heart	23		2		10			1																
11-60-79	Chronic myocarditis	2		1				2																	
11-61-79	Chronic fibrous myo- carditis																								
11-62-79	Myocardial insuffi- ciency	49		7		42		5		1															
11-63-189	"Weak heart." "Car- diac failure"	1		1				4		1		3		5				1		1					
11-65-85	Arrhythmia	2						1																	
11-66-85	Bradycardia	1																							
11-67-85	Tachycardia	1				3																			
11-68-85	Paroxysmal tachycar- dia	3		3				1																	
11-69-85	Palpitation																								
11-70-85	Heart block	7																							
11-71-85	Adams-Stokes syn- drome			1																					
11-72-80	Angina pectoris	5		1		3																			
11-73-80	Angina pectoris, func- tional (unclassi- fied)																								
11-74-79	Cardiac neurosis																								
11-75-79	Unclassified diseases of the heart	3				1																			
	Cardiopsis	3																							
	Pulsus alternans	9				1																			
SECTION XII.																									
DISEASES OF THE LYMPHATIC SYSTEM.																									
12-1-84	Lymph adenitis, acute:																								
	Axillary							2		1															
	Cervical									1								4							
	Femoral																								
	Popliteal																								
12-2-84	Lymph adenitis, chronic:																								
	Axillary												1												
	Cervical							2		4								1							
12-3-84	Lymphangitis, acute:																								
	Arm							3																	
	Foot																								
	Leg			1				1																	
12-11-84	Hypertrophy of the thymus																								
12-13-84	Status lymphaticus									1		2													

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												
53													1		4	3										7
55													3		19	10			1	1						31
56					1							1	38		36	94					5	3				138
57													62	1	22	49										71
58	1												6		1											1
59					1								34	3	9	2										11
60													3	2	24	14			1	1						40
61															2	1										3
62					1								93	12	31	18										49
63								1					10	8	7	11										18
65													3													
66													1			1			1							2
67													4		3	4			1							8
68													7		1											1
69															1	4										5
70													7		3	2			1							6
71														1												
72													8	1	10	2										12
73															10	1										11
74															19	11	1		1		1					33
75													4		19	12			1							32
													3													
													10													
1													3		2		6	6		1	2					17
													5		8	11	11	20		27	33		6			116
																3										3
																1										1
2													1			1	2		2							5
													7		15	19	72	71		47	42	17	16		1	300
3																	2	1								3
					1								1			1										1
													2													
11													1						1	5						6
13													1	2												

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	D.	M.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
12-14-84	Hypertrophy of lymph nodes													1		1			
12-15-84	Unclassified diseases of the lymphatic system					1													
SECTION XIII.																			
DISEASES OF THE BLOOD.																			
13-1-54	Anemia, pernicious	24	2	12	8	1	3												
13-2-54	Anemia, secondary	9		12	1	4	5							4	1	3	1		
13-3-54	Chlorosis																		
13-4-53	Pseudoleukemia, infantile													1					
13-6-54	Leukemia, lymphoid	4													1				
13-7-54	Leukemia, myeloid	1		2							1								
13-9-54	Unclassified diseases of the blood	2				1						1							
SECTION XIV.																			
DISEASES OF THE DUCTLESS GLANDS. SPLEEN.																			
14-1-116	Enlarged spleen (Hypertrophy)	2			1									1					
14-3-54	Splenic anemia	3		1	1									1					
14-6-116	Rupture of spleen				1														
14-10-116	Perisplenitis	1																	
14-12-54	Banti's disease			2		1													
SUPRARENAL GLAND.																			
14-14-52	Addison's disease	3		2															
THYROID GLAND.																			
14-16-74	Cretinism													1					
14-17-88	Myxedema			1															
14-18-51	Exophthalmic goitre	6		18	3	1	12	1											
14-19-88	Dysthyroidism			8															
14-20-88	Thyroiditis			1															
14-21-88	Unclassified			2		2													
PARATHYROID GLANDS.																			
14-23-88	Disease of																		
14-24-74	Tetany													2		1			
PITUITARY GLAND.																			
14-26-55	Acromegaly																		
14-27-55	Infantilism	1																	
14-28-55	Dyspituitarism					1													
14-30-55	Hypopituitarism				1														
14-31-55	Unclassified	1				1													

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died											
14													2												
15													1												
1	1												48	3	15	9									24
2						1							38	3	20	86		1							176
3															2	11		1							14
4													1												
6													4	1	4										4
7													4		2	1									3
9													4												
1													4						3	1					4
3						1							7	1											
6														1											
10													1												
12													3		5		2			1					8
14													5		2	1									3
16													1		2				3	8					13
17													1		1	11					2				14
18													39	2	14	92	4	9	1		2	3			125
19													8			1									1
20													1												
21													4		1	4		2		1		1			9
23																	1								1
24													3				1			1					2
26															1	1	1								3
27													1												
28													1		2	4				1					7
30													1		2										2
31													2			1				1	1				3

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XV.																									
DISEASES OF THE NERVOUS SYSTEM.																									
15-2-	Injury to spinal nerves																								
15-3-73	Crutch paralysis																								
15-4-73	Obstetrical paraly- sis																								
15-5-	Injuries to special nerves									1															
	Brachial plexus					5		1																	
	Digital																								
	Median					1																			
	Musculo-spiral.							1																	
	Optic																								
	Peroneal					1																			
	Popliteal																								
	Ulnar					3		1		1															
15-6-	Injury to spinal cord																								
15-7-	Dislocation of verte- brae	1				2		1		3		2													
15-8-	Fracture of verte- brae					14		1		4															
15-9-	Hematomyelia					1																			
15-10-	Injury to brain					10		4																	
15-12-	Laceration					1																			
15-14-	Skull fracture					38	12	4																	
	compound						2																		
INFECTIONS OF THE NERVOUS SYSTEM.																									
15-15-72	Chorea	4		16														3							
15-16-60	Encephalitis																1								
15-17-63	Landry's paralysis																								
15-18-61	Meningitis					1	1	1		1															
INFLAMMATION AND DEGENERA- TION OF NERVES.																									
15-19-74	Choked disc	1																							
15-20-66	Facial paralysis (cause unspecified)		1				1		2																
15-21-145	Herpes zoster					1																			
15-22-73	Neuritis (unspecified).					4		2																	
15-24-73	Lead					1																			
15-25-73	Multiple neuritis																								
15-26-66	Paralysis of individual nerves (non-trau- matic)							1																	
	Brachial plexus																								

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												
2																					3				3	
3																1	1				2				4	
4																	3	9		2	2				18	
5													1													
													6			1					3	2			6	
													1								1				1	
													1								3	1			4	
													1								1	1			2	
																					1				1	
													1			1					1				1	
																1									1	
													5								1				1	
6	1												1		1	13	17	2			5	1			39	
7													9			1	6	1			1				9	
8													19			3	11				2				16	
9													1								2				2	
10													14			1	2				5				8	
12													1													
14													42	12		16	2	1				2			21	
													2													
15													23		6	19				32	42		8	8		115
16													1													
17																							1		1	
18													1	3						3	1				4	
19	1												2						1						2	
20													4		1	4		1		1		20	17		44	
21													1		5	3		1		1		2		9	5	26
22	1												7		6	3	9	1			5	26			51	
24													1					1			4				5	
25																		1			2				3	
26													1													
																					9	4			13	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
15-26-66	Paralysis of individual nerves (non-trau- matic):																		
	Facial	2			1														
	Median																		
	Musculo-spiral.																		
	Oculo-motor.																		
	Perineal																		
	Ulnar																		
15-27-73	Sciatica	2		1				1											
SPINAL CORD DISEASE.																			
15-28-63	Amyotrophic lateral sclerosis																		
15-30-66	Diffuse combined de- generation (ataxic paraplegia)	7		1							1								
15-31-63	Friedreich's ataxia																		
15-32-63	Lateral sclerosis (spas- tic paraplegia)				1			2		3									
15-34-63	Multiple sclerosis	1			1														
15-35-63	Progressive muscular atrophy.																		
15-36-63	Syringomyelia	1																	
15-37-62	Tabes	6		3	2		1												
15-38-63	Myelitis	1			1	1													
15-39-63	Unclassified																		
BRAIN DISEASE.																			
15-40-60	Abscess						1	1											
15-41-74	Aphasia			1															
15-42-81	Arteriosclerosis																		
15-43-63	Bulbar paralysis																		
15-46-67	Dementia paralytica (general paresis)	2																	
15-47-66	Diplegia																		
15-48-66	Hemiplegia. "Cere- bral hemorrhage" with unspecified cause; non-trau- matic.	4	3	4	2	2	1	2											
15-49-66	Infantile			1				1		3									
15-50-	Traumatic							1											
15-51-74	Hydrocephalus. (For congenital, see 8- 34-150.)																		
15-52-74	Idiocy and imbecility.						1							1		4			
15-53-74	Retarded mental de- velopment			1										1		2			
15-54-66	Monoplegia																		
15-55-74	Jacksonian epilepsy			2		1													
15-55a-74	Hernia of brain					1													

House (Continued)

Out-Patient Department

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total	Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	M.	D.	F.	M.	D.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
26										3													1								1
											1																				1
															1			1					2	2							6
1										1													1								1
																						4	1								5
27										4	12	9			7	2						4	4								38
28											1	1																			2
30	4		2		1					16	2	1			2	1						15	8								29
31	2									2																					
32										6					6	7						4	3								20
34	1		2							5												6	7								13
35	2									2	1	1		2	1							3	5								13
36			2							3												1	2								3
37	35		5				3			55	14	7	1				6					59	21			1					109
38	1									3	1		1			1															2
39											1											3	1								5
40										1	1	1																			1
41										1		1																			1
42											2											1	1	1							15
43	1									1	2										1	7	7								17
46	3									5	1											26	6								33
47															1				1			1	2								5
48	3		3							17	7	7	3		1	1						42	22								76
49										5																					
50	1									1	1																				
51													1		1			5	1			4									12
52										6		3			1			13	11			14	12								54
53										4	2	4	1	1				11	15	1		31	13								79
54																						1	1								2
55										3												4	3								7
55a										1																					

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
PSYCHOSES.																									
15-56-68	Dementia praecox . . .	1		2																					
15-57-68	Involution melanco- lia																								
15-58-68	Manic depressive in- sanity	1		2		1																			
15-59-68	Paranoid states . . .	2		1																					
15-60-154	Senile states			2		1																			
15-61-68	Toxic	1																							
15-62-68	Other forms	2		1				3																	
NUTRITIONAL DISTURBANCES.																									
15-63-74	Facial hemiatrophy . .																								
15-64-74	Pseudomuscular hy- pertrophy																								
15-65-74	Dystrophies of other types																								
VASO-NEUROTIC DISORDERS.																									
15-66-74	Acroparesthesia . . .				1																				
15-67-74	Angioneurotic edema .																								
MISCELLANEOUS.																									
15-68-74	Arthritic atrophy . . .				1				1																
15-70-74	Meralgia paresthetica .																								
15-71-74	Speech defect (not ana- tomical)																								
15-72-74	Tremor				1																				
15-73-74	Vertigo	1		1																					
15-74-74	Unclassified nervous diseases									1															
NERVOUS DISEASES WITHOUT RECOGNIZED PATHOLOGY.																									
15-75-69	Epilepsy	6				1		1										1							
15-76-74	Facial spasm							1																	
15-77-63	Family periodic paral- ysis																								
15-79-74	Migraine				9																				
15-80-63	Myasthenia gravis . .																								
15-83-149	Myotonia (Thom- sen's disease)																								
Neuralgia:																									
15-85-73	Trigeminal	1				6		5																	
15-86-73	Occipital																								
15-87-73	Brachial	1				1																			
15-88-73	Intercostal																								
15-89-73	Lumbar and sacral . .																								
15-90-73	Coccygodynia																								

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.	Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died		M.	F.		M.	F.	M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	
56													3		2	1	1							2	6							12
57																2							3									5
58													4										3	4								7
59													3											2								2
60													3										1									1
61													1																			
62													6			1					1	3		3	4							12
63																								1	1							2
64																		1														1
65	1												1					1														1
66													1			1		1						3	17							22
67															2	3										1	1					7
68													2																			
70																		1														1
71																1					8	4	8	7	5	1						34
72													1			2								5	1							8
73	3												5		11	11								12	1			1				36
74													1		4	1					1			7	3							16
75	2		1										12		15	4					2	5		69	45							140
76															1									1								2
77															2		1		3				1	6	1							14
79													9		9	21					1		1	1	2	16						51
80			1										1											1								1
83																					1											1
85	1		1										14		4	2	3						1	5	14	15						44
86																								1	3							4
87													2											2	4							6
88															1	13		1	1													16
89															1	5																9
90																	2	1	3					1	1							8

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
15-91-73	Neuralgia: Other forms of neu- ralgia.					1																			
15-92-74	Occupation neuroses									1															
15-93-63	Paralysis agitans																								
15-94-74	Tic convulsif (Tou- rette's disease).																								
15-95-149	Torticollis.	1								4		1													
15-96-74	Psychoneuroses (un- specified)	3		1		1		2																	
15-97-74	Anxiety type	2		1				1																	
15-98-74	Hypochondriacal type	3		8				1																	
15-99-73	Hysteroid type			15		1		2				1													
15-100-74	Neurasthenic type	10		25				6						1											
15-101-74	Sex-hypochondriac type			1																					
SECTION XVI.																									
DISEASES OF BONES, JOINTS, MUSCLES, TENDONS AND FASCIA.																									
16-1-146	Abscess: Nasal bone																								
16-2-146	Exostosis: Femur					1				2															
	Fibula																								
	Jaw																								
	Metacarpal																								
	Os calcis									2															
	Patella																								
	Phalanx																								
	Radius and ulna					1																			
	Scapula																								
	Skull																								
	Tibia											1													
	Ulna									1															
16-3-146	Fragilitas ossium: Femur					1																			
16-4-146	Necrosis: Jaw					2		2																	
	Metatarsals																								
	Phalanges (fingers)																								
	Phalanges (toes)					1																			
	Rib					1																			
	Skull							1																	
16-5-146	Osteitis deformans			1																					
16-6-146	Osteomyelitis: Multiple					2				2		1													
	Femur			2		16		6		5															
	Fibula					1																			

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died											
91													1		5	1									6
92													1		26	6	1		4		24	8			69
93	1												1		3	2					9	6			20
94																				7	9			16	
95													6		2	1	3	8	6	1	1	1			24
96			1										8		58	58	1	1			2	83	127		330
97			1						1				6		9	25					7	3			44
98									1				13		3	1			1		8	2			15
99			1										20		31	33	4	5	1	6	3	1			111
100									2				44		33	22	2	1	1	2	1	3	9	7	81
101													1		5	5			1	9	2				26
1																	1								1
2													3				1	1	1						3
																	1								1
																	2	2	2						6
													2		1	4	4								9
																	1								1
															3	1									4
													1												1
															1										1
													1				4	1	1						6
													1				1								1
3																									
4													1												
													4		1	2	4								7
																1	1								2
																1	1								2
													1												
													1		1										2
													1			2									2
5													1												
																	1								2
6																						1			
													5			6	3	1							10
													29			4	4	3	2						13
													1			1	1								2

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-6-146	Osteomyelitis:																								
	Humerus					5																			
	Jaw					3	1																		
	Metacarpals																								
	Metatarsals					2	1																		
	Os innominatum					3	1		1																
	Patella									1															
	Phalanges (fingers)						2																		
	Phalanges (toes)																								
	Radius					4																			
	Ribs					3																			
	Scapula					1	3																		
	Sternum																								
	Tarsals					2																			
	Tibia		1		12		3		1																
	Tibia and fibula																								
	Ulna					1	1																		
	Vertebrae					1																			
16-7-146	Periostitis (non-trau- matic):																								
	Clavicle																								
	Elbow																								
	Humerus																								
	Jaw																								
	Metacarpals																								
	Olecranon																								
	Radius																								
	Tibia	1																							
16-8-	Periostitis (traumatic):																								
	Elbow																								
	Fibula																								
	Orbit																								
	Phalanx																								
	Sternum																								
	Tibia		1																						
16-9-146	Faulty union:																								
	Femur					1				1															
	Os calcis									1															
	Patella									1															
	Radius and ulna						1																		
	Tibia									2	1														
16-10-146	Non-union:																								
	Clavicle					1				1															
	Femur, neck of					2																			
	Humerus					4																			
	Radius and ulna					3	2																		
	Tibia					1	1																		
	Tibia and fibula					2																			
	Ulna					2																			
16-11-146	Unclassified bone dis- eases					1	2	1	1					1											
16-12-	Injuries	1					2																		
16-13-146	Sinus leading to bone:																								
	Tibia					2																			

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical			Orthopedic	Genito-Urin.		Child. Med.	Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis		Dental	TOTAL		
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
6													5				5	1		1											7		
													4				10	3													13		
													3				5	2													7		
													3				1	1	2												4		
													5																				
													1				1	1	1	1											4		
						1							3				3	1	1	1											6		
																	1	1	1													2	
													4					1														1	
													3				2	1														3	
													4				1	1	1				1									4	
																1																	1
													2																				
													17				15	1	5	1												22	
																	1	1														2	
													2				2	2		1												5	
													1						1				1									2	
7																		1														1	
																		3														3	
																	2															2	
																	1	1														2	
																	2															2	
																	1															1	
																1	2	1	1													5	
													1			1		2	2													6	
8																	1	1	1													3	
																	1															1	
																	1															1	
																	2															2	
																	1															1	
													1				1															1	
9																																	
													2																				
													1				1																
													1																				
													1																				
													3																				
10																																	
													2																				
													2																				
													4																				
													5																				
													2																				
													2																				
													2																				
11													6			1	3	4		21	13											42	
12													3			2	1	9	3	28	1											44	
13																																	
													2																				

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-14-	Fractures:																								
	<i>Simple</i>																								
	Multiple					1	1																		
	Carpals					2				1															
	Clavicle					7	2																		
	Elbow					1																			
	Femur					26	11			1															
	neck of					2	9			1	1														
	Fibula						1																		
	Pott's					12	3			4	1														
	Humerus					26	12			2															
	Malar bone																								
	Metacarpals						2																		
	Metatarsals					2																			
	Os innominatum					9	1																		
	Patella					12	2																		
	Phalanges																								
	Radius					6	3																		
	Colles'					4	3																		
	Radius and ulna					11	1			1															
	Ribs	1				23	1																		
	Scapula					3																			
	Tarsals					7																			
	Tibia					12	5			1															
	Tibia and fibula					29	8																		
	Ulna					3	1																		
	<i>Compound</i>																								
	Femur					2																			
	Fibula									1															
	Pott's					1																			
	Humerus					1																			
	Patella					1																			
	Phalanges (fingers)					2																			
	Radius (Colles')																								
	Radius and ulna					1																			
	Tibia					1																			
	Tibia and fibula					5																			
	Ulna					1																			
	<i>Comminuted</i>																								
	Femur					2																			
	Tibia					2				1															
	Tibia and fibula					1																			
	Separation of epiphy- sis:																								
	Femur (lower)					1																			
	Humerus (upper)					1																			
	Radius																								
16-15-36	Achondroplasia																								
16-16-147	Arthropathies, Char- cot's																								
16-17-147	Hemorrhage into joints																								
16-18-147	Ankylosis:																								
	Ankle																								

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												
14														1	1											1
														3												14
														9		3	2									68
														1		27	4	8	4							43
														38		17	9	7	5							38
														13		2										2
														1		24	2	7	5							38
														20		13	4	6	4							27
														40		70	53	13	3							139
																1										1
														2		64	15	5	3							87
														2		22	5	4	1							32
														10												
														14		12		3	1							16
																39	6	6	4							55
														9		79	32									111
														7		50	45	8	19							122
														13		35	14	2	2							53
														25		59	10									70
														3		5	1	1	2							9
														7		8		4								12
	1													19		16	4	5	5							30
														37		24	15	8	2							49
														4		18	8	1	1							28
														2												
														1												
														1												
														1												
														2		2										2
														1		1										1
														1		1										1
														5		4		1								5
														1												
														2												
														3												
														1												
														1												
														1		2		1								3
														1		6	5									11
																6	3		1							10
15																		1								1
16	3													3		3	1				2	1				9
17																		1								1
18																		1	2							3

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-18-147 Ankylosis:																								
Elbow					3				1		1													
Hip					1						2													
Jaw							2				1													
Knee					1				2		1													
Metacarpo-phalan- geal																								
Phalangeal (finger)																								
16-19-147 Arthritis and synovitis (non-traumatic, non-infectious, or organism un- known)	1		2				1		1															
16-20-147 Acute			1																					
16-21-147 Chronic					2		1		2															
16-22-147 Arthritis and synovitis (tramaumatic):																								
16-23-146 Acute											1													
16-24-147 Chronic																	1							
16-25-147 Unclassified joint dis- eases	1				3				2		2													
16-26-147 Displaced cartilage:																								
Jaw																								
Knee					1				10		1													
16-27-147 Loose body in joint:																								
Knee									5		1													
16-28- Dislocation:																								
Acromio-clavicular					1																			
Ankle																								
Elbow																								
Hip					1																			
Jaw																								
Ilium					1																			
Knee																								
Metacarpo-phalan- geal					2				1															
Phalangeal																								
Shoulder					4																			
Sterno-clavicular																								
Tibia, head of																								
Wrist					4																			
16-29- Non-tuberculous joint disease (traumatic type)									1															
16-31- Strains and sprains:																								
Relaxed sacro-iliac			1						1															
Sprain:																								
Ankle					3		2																	
Elbow																								
Finger																								
Knee							1																	
Shoulder																								

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical	Orthopedic		Genito-Urin.	Child. Med.		Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis		Dental		Total			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.		F.		
18													5					2	1														3		
													3					6	2														8		
													3					1	1														2		
													4						1														1		
																					1												1		
																	2																2		
19													5		12	13	13	5	22	19			4	1									89		
20													1		15	9		1	20	9			6	6									66		
21													5		11	8		2	15	3			15	13									67		
22															7	2	9	3	25	4			1										51		
23													1		5	13	5	2	17	14	1		4		1	1	1						64		
24													1		4	5	1	1	7	6													24		
25													8		1	1		1	18	6			1	1		2	1						32		
26																																			
													12		1		12	6	29	11			1										1		
27																		2	5														7		
28																																			
													1				2	1	2														5		
																1																		1	
																	13	7		3													23		
													1					5	4														9		
																	2	1																3	
													1																						
																	1																	1	
																	1																		
													3					1																1	
																	14	1	1															16	
													4				20	7	5	1														33	
																	2	1																3	
																			1																1
													4				4		1	1														6	
29													1					1																1	
31																																			
													2																						
													5		2		41	22	6	7														78	
																	12	11	1															24	
															1		29	7																37	
													1				21	8	5	1														35	
																	9	4																13	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-31-	Strains and sprains:																								
	Wrist.	1																							
	Strain:																								
	Ankle																								
	Costo-sternal			1																					
	Hip																								
	Knee																								
	Lumbo-sacral					1				2		1													
	Metatarso-phal- langeal																								
	Sacro-iliac	1		6		1		1		3		2													
	Shoulder																								
16-32-	Sinus:																								
	Ankle					1																			
16-33-	Contusions and wounds:																								
	Ruptured ligament of knee								1																
	Wounds:																								
	Ankle								1																
	Elbow																								
	Knee					3																			
	Shoulder								1																
	Wrist.					2		1																	
16-35-147	Coxa vara																								
16-36-36	Deformities due to rickets									1		6													
16-38-147	Genu valgum									5		8													
16-39-147	Genu varum									2		6													
16-40-36	Acquired deformities of vertebrae:																								
	Imperfect poise	1		3					1																
	Kyphosis								1																
	Scoliosis	1		4					1		5		5												
OTHER DISEASES OF THE ORGANS OF LOCOMOTION.																									
16-41-149	Amputation stump, painful:																								
	Finger								1																
	Foot								1																
	Leg																								
16-43-149	Bursitis (unspecified):																								
	Ankle																								
	Elbow																								
	Finger																								
	Gluteal																								
	Leg																								
	Metatarsal																								
	Popliteal																								
	Prepatellar					1		1																	
	Subacromial									5															

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died											
31														1											
														1		1	1	20	24						46
																1	1	2							4
																1	2	5	2						10
														4	11	10	11	6	82	26		1	1		149
																									1
														14	17	15	10	13	129	33		4	1		222
															1	3		3	5			1			13
32														1											
33																									
														1											
														1											
														3		3		1							3
														1		5									5
														3		4									4
35																		2	2						4
36														7	1			13	9		1				24
38														13				21	22						43
39														8				8	8						16
40																									
														5				29	34						63
														1											
														16	9	10		2	33	73		10	8		145
41																									
														1		1									1
														1											
																4	1								5
43																									
																		1							1
																	2	1	1						4
																	1								1
																		2							2
																	1								1
																	1	1							3
																		1							1
																	1								1
														2		8		5							13
														5	2	2	12	13	9	15					53

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-44-149 Acute:																								
Elbow																								
Leg																								
Prepatellar					1																			
Subacromial	2																							
Subcoracoid																								
16-45-149 Chronic:																								
Elbow																								
Gluteal																								
Popliteal					1																			
Prepatellar					2																			
Subacromial			1						1															
Subcoracoid																								
16-46-149 Contraction (to in- clude cicatricial)					11		6			2														
16-48-149 Dupuytren's contrac- tion					2																			
16-49-149 Ganglion							1																	
16-50-149 Hallux valgus	1								1		4													
16-52-149 Hammer toe									2		1													
16-54-149 Mallet finger																								
16-55-149 Metatarsalgia																								
16-56-149 Myositis (unspecified)	1																							
16-57-149 Acute							1																	
16-58-149 Chronic																								
16-59-149 Myositis ossificans (tramatic)					1																			
16-60-149 Myositis ossificans (non-traumatic)																								
16-62-150 Talipes (congenital)									2															
16-63-150 Equino-varus									15		4													
16-64-150 Equino-valgus									1		1													
16-65-150 Calcaneo-varus									2															
16-66-150 Calcaneo-valgus									1		2													
16-67-150 Cavus									2															
16-68-149 Acquired club-foot									4															
16-69-149 Tenosynovitis	1						2																	
16-70-149 Trigger finger																								
16-71-149 Strain of ligaments, muscles and ten- dons; attitudi- nal, occupational, etc.:																								
Arm																								
Back					1		1																	
Foot							1																	
Hand																								
Leg																								
Supraspinatus ten- don																								
Tendo-Achillis																								
Thoracic wall																								
(unspecified)																								
16-72-149 Pronated feet	2		3		1				1		1													
16-73-146 Flexed scapula											1													

House (Continued)

Out-Patient Department

[illegible]

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-74-	Wound of muscles and tendons. . . .																								
	Ruptured crucial ligament									1															
	Ruptured supraspinatus tendon									2															
	Severed tendons					6																			
	Wounds:																								
	Arm					1																			
16-75-149	Unclassified									1															
SECTION XVII.																									
DISEASES AND INJURIES OF THE EYE AND EAR.																									
DISEASES OF THE EYE.																									
17-1-75	Conjunctivitis (acute and chronic)			1													2								
17-2-75	Conjunctivitis, follicular																								
17-3-75	Conjunctivitis, phlyctenular																								
17-6-75	Astigmatism																								
17-7-75	Hypermetropia	1																							
17-10-75	Amaurosis (to include hysterical)																								
17-11-75	Amblyopia	1																							
17-12-75	Blepharitis																								
17-13-75	Cataract	2																							
17-19-75	Ectropion					3																			
17-24-75	Glaucoma (acute, chronic)	2		2																					
17-25-75	Hemorrhage into retina)					3																			
17-27-75	Hemianopsia																								
17-28-75	Iritis (cause unknown)																								
17-32-75	Keratitis (cause unknown)							1																	
17-33-75	Keratitis, phlyctenular																								
17-34-75	Keratitis, interstitial			1																					
17-35-75	Neuritis, optic	1				1																			
17-36-75	Atrophy of optic nerve.																			1					
17-37-75	Neuroretinitis	1																							
17-39-75	Nystagmus	1																							
17-40-75	Opacity of vitreous																								
17-41-75	Ophthalmoplegia. . . .			1																					
17-43-75	Paralysis of 3d nerve																								
17-47-75	Retinitis																								
17-54-75	Ulcer, corneal							2																	

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.	Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
74															2	18	12	2	1													35
													1																			
													2																			
													6																			
													1																			
75													1																			
1													3		2	1					4	6										13
2																				1												1
3															3	2					5	18										28
6															2																	2
7													1		1																	1
10																1																1
11													1		1																	1
12																1				3	3			1								8
13													2		3	1																4
19													3																			
24													4																			
25													3		2	1																3
27															1									2								3
28						1							1		4	3			1				1									9
32													1		1	3					3	5							1			13
33																			1		20	34										55
34													1			2													3			5
35													2		3								1	2								6
36	1		1										3		1		1				1	1		10	4							18
37		1							1				3			1																1
39													1																			
40															1	1																2
41													1																			
43	1												1										1									1
47															3	2																5
54													2								1											1

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.				
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	
17-56-75	Unclassified diseases of the eye			1																						
DISEASES OF THE EAR.																										
17-60-76	Accumulation of ceru- men																									
17-63-	Trauma to membrana tympani				1																					
17-65-76	Otitis media (acute, chronic, suppurative)	11	9		5	6											21	10								
17-70-76	Vertigo auditiva																									
17-72-146	Mastoiditis	1	3		1													1								
17-73-76	Unclassified diseases of the ear																									
SECTION XVIII.																										
DISEASES OF THE NOSE AND NASO-PHARYNX.																										
18-3-86	Hypertrophy of bul- bous middle turbi- nate			1																						
18-4-86	Deformity of nose (ac- quired)				1															5		1				
18-5-85	Epistaxis																		1							
18-7-	Fracture of nasal bones Septum:	1			2															9		5				
18-9-86	Deviation																			1						
18-10-86	Perforation																									
18-11-86	Abscess																									
18-12-86	Spur																									
18-13-86	Ozena (atrophic rhini- tis)																									
18-14-86	Rhinitis (acute, chronic)			1		1																				
18-15-86	Vasomotor rhinitis (to include hay fever)																									
18-18-86	Ulcer of septum																									
18-19-86	Sinusitis (acute, chronic)	5	4																	2		4				
	Empyema of antrum				1																		3			
18-20-86	Unclassified disease of nose and naso- pharynx	1																				1				
18-21-143	Furuncle																									
18-22-146	Ethmoiditis																			1		2				
18-23-143	Furunculosis of vesti- bule																									
18-24-145	Eczema of vestibule																									
18-25-	Wounds and injuries	1			2																					

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
56			1										2		7	5	1	1					5	7			1							27	
60																								2	1									3	
63													1																						
65							1						63		3	3	1						52	52	3	4	1							119	
70																									1									1	
72													6		1		1																	2	
73															5	5							2	4	1	1	2							20	
3													1											7	5									12	
4													7		1	1								11	4									17	
5													1		3	3	1					3	3	82	34									129	
7													3				3					1		16	5									25	
9													14																						
10													1		4	1						1		1	133									530	
11															1			2						3	1									5	
12																								7										9	
13																								391	2									3	
14															31	18								39	53									141	
15													2											44	72	450	364							930	
18															2									42	54									98	
19								1					16		13	9		1						1										203	
20													4																						
21													2		1	1								1	1							1		5	
22													3																						
23																	1							6	3									10	
24																	1							38	35									74	
25													3																						

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XIX.																									
DISEASES OF THE MOUTH, LIPS, CHEEKS, PHARYNX, TONSILS, PALATE.																									
19-1-99	Abscess of mouth																								
19-2-99	Abscess of lip						1																		
19-3-99	Abscess of salivary gland						1		2																
19-4-99	Abscess of cheek																								
19-8-99	Inflammation of sali- vary gland	1							1																
19-9-99	Salivary cyst (Ranula)								2																
19-10-99	Stomatitis (not to in- clude poisonings)																2		1						
19-11-99	Stomatitis, herpetic (canker)																								
19-12-99	Ulcer of mouth																								
19-13-	Wounds and injuries of mouth	1					1																		
19-14-99	Unclassified diseases of mouth						1		1																
19-16-100	Abscess of pharynx																								
19-20-100	Elongation of uvula																								
19-21-100	Hypertrophy of ton- sils				2		1															2		3	
19-22-99	Enlarged lingual ton- sil																								
19-23-100	Peritonsillar abscess	2		3					1														3		4
19-24-100	Tonsillitis (acute, chronic, unclas- sified)	17		38		6		8									1		1		6		13		
19-25-100	Keratositis tonsilla- ris																								
19-26-100	Tonsils and adenoids					1																2		8	
19-27-86	Adenoids	1				1													1						
19-28-86	Adenoids (hypertro- phied)																								
19-28a-100	Unclassified diseases of the tonsils	1																					1		
19-29-100	Pharyngitis (acute, chronic, unclas- sified)	2		3														4		2					
19-31-100	Vincent's angina					1	1																		
19-33-100	Herpes of pharynx																								
19-34-100	Neurosis of pharynx																								
19-35-100	Retropharyngeal ab- scess																						1		
19-36-	Wounds and injuries of pharynx						1																		
19-37-99	Impediment of speech, of anatomical ori- gin																								

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House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XX.																									
DISEASES OF THE JAW, TEETH AND GUMS.																									
20-1-99	Alveolar abscess			2		1		7																1	
20-2-99	Pyorrhea alveolaris.	2		2																					
20-3-99	Caries of teeth.	6		11		1												1		1					
20-4-99	Gingivitis																								
20-5-	Fracture of jaw:																								
	Simple					3																			
	Compound					2																			
20-7-99	Pulpitis																								
20-8-99	Pericementitis																								
20-11-99	Impacted and imbed- ded teeth			2		1																		1	
20-12-	Contusion of jaw					1																			
20-13-99	Unclassified																								
SECTION XXI.																									
DISEASES OF THE TONGUE.																									
21-3-99	Glossitis (acute, chronic)					1																			
21-5-99	Leukoplakia																								
21-6-99	Wandering rash																								
21-7-	Wounds and injuries							1																	
21-8-99	Ulcer																								
21-9-99	Unclassified																								
SECTION XXII.																									
DISEASES OF THE ESOPHAGUS.																									
22-2-101	Diverticulum																								
22-3-101	Foreign body																								
22-6-101	Stricture	2																					4		2
22-8-103	Cardiospasm	1		1																			1		1
SECTION XXIII.																									
DISEASES OF THE STOMACH.																									
23-2-117	Adhesions	1		1		3		2																	
23-5-103	Cribbing (pneumopha- gia)																								
23-6-103	Deformity, acquired							1																	
23-7-103	Dilatation, acute and chronic (gastre- ctasis)					1	1																		
23-8-103	Fermentation, gastric.																								
23-9-103	Foreign body																								
23-10-103	Gastritis (unclassified)																	1							
23-11-103	Gastritis, acute ca- tarrhal	1																							

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1													11		1	2	26	18					1	1	3	4							21	34	111
2													4		7	21	3							1	1	2						2	4	40	
3													20		29	128	6						202	221		1							160	316	1063
4															6	6							4	2	2		1						1	2	23
5																																			
													3				7	1														5		13	
													2				3	1														1		5	
7																																1		1	
8															1			6													1		8		
11													4				1								5	3							1	10	
12													1				1																	1	
13															1																			1	
3													1		1		1								1	1								4	
5																	2								3	2			5	1	1			14	
6																								2				1					3		
7													1				4	1															5		
8																							1					2					3		
9																								1									2		
2																									2	2								4	
3																	1						5	6	4								16		
6													8		5		2						11	1	4								23		
8													4		3	1								1	1									6	
2													7					3		2			1										6		
5															1	4																		5	
6													1																						
7													1	1	1	1																		2	
8																							1											1	
9																																			2
10										1			2		11	12	1								1									24	
11													1		5																			5	

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
23-13-103 Gastritis, chronic ca- tarrhal																								
23-14-103 Hyperemesis	1		2																					
23-15-103 Gastropnoia	3		18																					
23-16-103 Hematemesis	1																							
23-18-103 Hyperchlorhydria	25		8																					
23-20-103 Hyperchylia gastrica (hypersecretion)																								
23-21-103 Hypochlorhydria	1		3		1																			
23-22-103 Dyspepsia	2		2																					
23-23-103 Dyspepsia, nervous	2		2																					
23-24-103 Gastric stasis (hypo- motility)	2																							
23-26-189 Improper feeding or diet																								
23-27-103 Neurosis	4		4		1																			
23-28-103 Perversion of appetite (anorexia nervosa)																								
23-30-103 Pylorospasm	1		1														1							
23-31-103 Pyloric stenosis					1																			
23-33-103 Vomiting, recurrent					2																			
23-34-102 Ulcer, peptic	37		21	2	22	1	11																	
Perforating	1	1			2		1																	
23-35- Wounds					2																			
23-36-103 Unclassified diseases of the stomach			2				2																	
SECTION XXIV.																								
DISEASES OF THE INTESTINES.																								
24-1-109 Intestinal obstruction:																								
Acute			2		3		4	1									1	1						
Chronic	1						1											1						
Intussusception							1																	
Volvulus					1																			
24-2-110 Intestinal adhesions	7		14		15		12											1						
24-3-108 Appendicitis					2		2																	
24-4-108 Appendicitis, acute	2		4		125	1	71	1																
24-5-117 Appendicitis, acute, with peritonitis					17	4	4	1																
24-6-108 Appendicitis, chronic	6		5		71		169																	
24-7-108 Appendicitis, subacute					34		37																	
24-8-110 Cecum mobile					1		7																	
24-9-105 Colitis, acute	2		1				2																	
24-10-105 Colitis, chronic	6		2		1		1																	
24-11-105 Entero-colitis	1																							
24-12-105 Mucous colitis	1						2																	
Ulcerative colitis	4		3		1																			
24-13-110 Constipation	12		10		8		16																	
24-14-104 Diarrhea (unclassified)			1																					
24-15-150 Dilatation of colon, congenital			2																					
24-16-105 Duodenal ulcer (pep- tic)	17		12		36	1	10																	

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
13															5																			5		
14													3																					1		
15													21		3	5		3																1		
16													1			1		1																2		
18													33		153	98							1			1								253		
20															9	21																		30		
21													5		5	11						1												17		
22													4		125	59	4				1		5	15										209		
23													4		4	6		1																11		
24													2		2	2					1													5		
26																7	1																	8		
27													9		16	17																		33		
28																							1											1		
30													3									3	4											7		
31													1		2		1					2	1											6		
33													2			11		1				2	2											16		
34													91	3	115	53	7	5																180		
													4	1																						
35													2			1		8																9		
36													4		16	14																		30		
1																																				
													10	2	1			1																2		
													3			1	1																		2	
													1																							
													1																							
2													49		21	17		10			2	1		1										52		
3													4		14	15	18	21					1	1										70		
4													202	2	10	1	21	18																50		
5													21	5	2	1	3																	6		
6													251		20	17	44	76					2											159		
7													71		11	2	19	12																44		
8													8																							
9													5		9	7																			16	
10													10		3	1																			4	
11													1		1			1																	2	
12													3		3	4	1																		8	
													8																							
13													47		557	739	32	111	1	1	3	3	33	38			2							1520		
14													1		29	13							26	24											92	
15													2					1																	1	
16													75	1	45	13	7																		65	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
24-17-105	Duodenal ulcer (perforated)					5		1																	
24-20-105	Enteritis, acute and chronic	1		1		1																			
24-21-110	Enteroptosis	5		25				6																	
24-22-110	Splanchnoptosis	3		16				2					1		1										
24-24-110	Fecal fistula	1				4		4																	
24-25-110	Foreign body							1																	
24-26-	Rupture					2																			
	Wounds					1		2																	
24-27-104	Intestinal autointoxication																								
24-28-105	Gastroduodenitis																								
24-29-105	Gastro-enteritis	1																			1				
24-32-105	Ulcer of intestine, perforating	1				1	1																		
24-33-105	Indigestion, intestinal																	2	1	1	1				
24-35-110	Impacted feces																								
24-36-110	Neurosis, intestinal																								
24-37-110	Diverticulitis						1	1																	
24-38-110	Diverticulum, acquired						1																		
24-41-110	Unclassified diseases of intestine	1		4		1		3																	
SECTION XXV.																									
DISEASES OF THE LIVER AND GALL DUCTS.																									
25-1-115	Abscess of liver	2	1			1	1		1																
25-3-115	Jaundice (unspecified)	1		2																					
25-4-115	Catarrhal jaundice	4		3		1																			
25-6-114	Cholelithiasis	22		24		28		178								1									
25-7-113	Cirrhosis	10		5		1		2						1											
25-8-113	Fatty liver																								
25-9-113	Passive congestion			2																					
25-10-111	Acute yellow atrophy			1																					
25-12-115	Hereditary jaundice (family jaundice)	1		1																					
25-13-115	Cholangitis, acute	1		2				3																	
25-15-115	Hydrops of gall bladder	1		1																					
25-16-115	Cholecystitis, acute	1				8	1	7																	
	Empyema					1		3																	
25-17-115	Cholecystitis, chronic	3		5		13		23																	
25-18-115	Displacement of liver																								
25-19-115	Biliary fistula							2																	
25-24-115	Adhesions about gall bladder			4		1		8																	
25-26-115	Unclassified																	1							
SECTION XXVI.																									
DISEASES OF THE PANCREAS.																									
26-4-118	Pancreatitis (acute and chronic)					1	1	4																	

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died										M.	F.		M.
17														6		3	1	2	1								7
20														3		2	1										3
21														36		18	17		6								41
22														23		26	12		4	3							45
24														9			2										2
25														1			2	3		1							6
26														2													
														3													
27																2			1								3
28																			1								1
29														1	1	2	1										3
32														2	1												...
33														3	2	115	25		1								181
35																	2		1								3
36																1											1
37														1	1	1		1									2
38															1												...
41														9		3	7										10
1														3	3												...
3														3		5	5		1					1			12
4														8		14	6	2									35
6							1					1	155	1	48	82	16	60		1							207
7													19		12	1	1										14
8																2	1										3
9													2			4	1		1								6
10													1				1										1
12													2														...
13													6														...
15													2														...
16													16	1	6	2	2	5									15
													4														...
17													44				1	5	3								9
18																1											1
19													2														...
24													13		1												1
26													1														...
4													5	1		1											1

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
26-5-118 Unclassified					1																			
Rupture					1																			

SECTION XXVII.

DISEASES OF THE ABDOMEN AND
PERITONEUM IN GENERAL.

27-1-187 Ascites	3		2		1		3																	
27-2-149 Diastasis of recti					1																			
27-3-109 Hernia (unclassified)					1																			
27-4-109 Hydrocele of canal of Nuck							1																	
27-5-109 Epigastric hernia			1				6																	
27-7-109 Femoral hernia							6																	
27-8-109 Femoral hernia, stran- gulated							3		1															
27-9-109 Inguinal hernia	2				192		25						1				1							
27-10-109 Inguinal hernia, stran- gulated							18		3															
27-11-109 Internal hernia																								
27-13-109 Umbilical hernia			3				3		15									1						
27-14-109 Umbilical hernia, strangulated									1															
27-15-109 Ventral hernia (includ- ing hernia in scar)							10		28				1											
27-16-109 Ventral hernia, stran- gulated							2																	
27-17-117 Peritonitis (unclassi- fied)									1															
27-18-117 Peritonitis, acute gen- eral	1				7	5	4	5					1											
27-19-117 Peritonitis, acute local						2	1																	
27-20-117 Peritonitis, acute and chronic, local and general						2			1															
27-21-117 Peritonitis, adhesive									3															
27-22-117 Peritonitis with adhe- sions																								
27-23-117 Peritonitis, pelvic			1						2															
27-24-117 Hemoperitoneum						1																		
27-25- Injuries and wounds of abdomen and ab- dominal wall	2		2		2																			
27-26-118 Subphrenic abscess	1		1		2	1	1	1					1					1						
27-29-117 Abdominal sinus									3															
27-30-117 Unclassified	1		1		10		3																	

SECTION XXVIII.

DISEASES OF THE RECTUM AND
ANUS.

28-1-110 Anal abscess																								
28-2-110 Fissure of anus					5		6																	

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermato- log.				Dept. of Syphilis				TOTAL		Medical		Surgical		Ortho- pedic		Genito- Urin.		Child. Med.		Laryn- golog.		Neurolog.		Derma- tolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
5													1	1																					
1													9	6																				6	
2													1	1		1	2	2																5	
3													1	1		1	4	3																8	
4													1																						
5													7	6	2	11	1				2													22	
7													15		6	7	4		1		1													19	
8													4																						
9													221	33	226	128	51			7	13	1												459	
10													21																						
11																1																		1	
13													22	1	3	14	17				13	1	40											107	
14													1		1																			1	
15													39	2	4	9	22																	37	
16													2		1	1	5																	7	
17							1						2																						
18													12	11																					
19													1	2																					
20													2	1			1																	1	
21													3																						
22																1																		1	
23													3		7		1																	8	
24													1																						
25													6	2		4	2	1																9	
26													7	2																					
29													3				1																	1	
30													15	10	19	1	1	1	1			1												34	
1																2	1																	3	
2													11	3	5	22	25				1													56	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
28-3-110	Fistula in anus . . .					17		13																	
28-4-83	Hemorrhoids (unclassi- fied)	5		6		18		7																	
28-5-83	Hemorrhoids, external . . .			1		12		8																	
28-6-83	Hemorrhoids, internal . . .	2				28		21																	
28-7-110	Ischio-rectal abscess . . .					10		1		1			1												
28-8-110	Proctitis																								
28-9-110	Prolapse of rectum					6		1																	
28-11-110	Stricture of rectum					3		2																	
28-12-110	Ulcer of rectum																								
28-13-110	Unclassified																								
28-14-	Ruptured sphincter																								

SECTION XXIX.

DISEASES OF THE LARYNX.

29-6-87	Hysterical aphonia																				
29-7-186	Foreign body																				
29-8-	Injury																			1	
29-9-87	Laryngitis (unclassi- fied)																				
29-10-87	Laryngitis (acute and chronic)			5		1		1													
29-11-87	Neurosis of larynx							1							1						
29-12-87	Edema							1													
29-14-87	Paralysis (unclassified) . . .	1		1															1		
29-15-87	Abductor paralysis																		1		
29-16-87	Recurrent paralysis	1		1																	
29-17-87	Singer's node																				
29-18-87	Stenosis			1																1	
29-20-87	Unclassified diseases of the larynx																			1	

SECTION XXX.

DISEASES OF THE TRACHEA AND
BRONCHI.

30-1-96	Asthma	8		14																	
30-2-90	Bronchiectasis	4		6		1															
30-3-90	Bronchitis (unclassi- fied)	1		2		3		1						1		2					
30-4-90	Bronchitis, chronic	2		2											1						
30-6-90	Bronchitis with em- physema	6		9				1													
30-7-89	Bronchitis, acute	8		3		5		1						3		2					
30-8-89	Tracheitis																				
30-10-98	Stenosis of trachea																			1	
30-15-186	Foreign body in bron- chus																		1		1
30-16-98	Sinus																				
30-18-	Wounds and injuries					1															

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermato- log.				Dept. of Syphilis				TOTAL		Medical	Surgical	Ortho- pedic	Genito- Urin.	Child. Med.	Laryn- golog.	Neurolog.	Derma- tolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												
3														30	2	53	19									74
4														36	2	10	64	28	1							105
5														21		1	39	13								53
6														51	1		31	30								62
7														13		20	1									21
8															2		1			1						4
9					1									8		8	7		3	1						19
11														5		1	2	1								3
12																1	2	1								4
13																1	1									2
14																	1									1
6															1	2				6						9
7																			5							5
8														1												
9															11	3			3	9	10	5				41
10														7	3	11				71	57					142
11														1					2	3	5					10
12																				1	1					2
14														3	1					1	1					3
15														1												
16														2						4	2					6
17																				4	6					10
18														2						1						1
20														1												
1					1									23	43	41			3	11	4	1				103
2														11	16	3				1						20
3														10	192	109			84	80						465
4														5	75	19			11	3		1				109
6														16												
7														22	73	25			24	20						142
8															18	2	1				1	1				23
10														1	1											1
15														2						1						1
16																1										1
18														1												

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XXXI.																									
DISEASES OF THE LUNGS.																									
31-1-98	Abscess	10	..	2	..	11	4	2	2	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..
31-3-98	Atelectasis (2 yrs.+) . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-4-97	Emphysema	4	..	5	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-5-98	Hemoptysis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-8-94	Infaret (pulmonary embolus) . . . . .	..	..	1	1	..	3	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-9-98	Pneumoconiosis	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
31-10-94	Edema	1	..	3	..	1	..	..	1	..	..	..	..	..	..	..	..	1	2	..	..	..	..	..	..
31-11-98	Unclassified diseases of the lungs	1	..	3	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SECTION XXXII.																									
DISEASES OF THE PLEURA AND MEDIASTINUM.																									
32-1-93	Empyema	10	..	4	..	21	3	4	2	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..
32-2-93	Hydrothorax	3	..	4	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-3-93	Hemothorax	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-4-93	Pneumothorax	2	..	4	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-6-93	Pyopneumothorax . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-7-93	Pleurisy (unclassified)	13	..	8	..	2	..	3	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
32-8-93	Pleurisy, acute	4	..	6	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
32-9-93	Pleurisy, chronic	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-10-93	Pleurisy, acute and chronic fibrinous	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-11-93	Pleurisy with adhe- sions . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-12-93	Pleurisy, sero-fibrinous	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-13-93	Mediastinitis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-14-85	Unclassified . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
SECTION XXXIII.																									
DISEASES OF THE KIDNEY AND URETER.																									
33-1-122	Abscess of kidney . . . . .	..	..	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-2-122	Perinephritic abscess	2	..	2	..	5	..	1	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
33-3-122	Acute hematogenous infection . . . . .	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-4-122	Anuria . . . . .	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-6-189	Polyuria . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-7-122	Albuminuria	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-8-	Injuries of kidney . . . . .	..	..	..	..	3	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
33-9-122	Hematuria	3	..	..	..	2	..	1	..	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
33-10-122	Bacteriuria. Bacilluria	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-13-122	Hemoglobinuria . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-14-124	Pyuria . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-16-122	Hydronephrosis (Uro- nephrosis).	1	..	2	..	1	..	4	..	..	..	..	..	2	..	1	..	..	..	..	..	..	..	..	..

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.		F.
1													27	6	3	3	1	1			1						9
3																1				1							2
4													11		47	13		1									63
5													1		13	7					2						20
8													2	9													
9													2														
10													6	3													
11													6	1													
1													42	5	7	4	8				5	3					27
2													8		1												1
3													2														
4													8		2	1											3
6													1	3	1				1								5
7													27		57	20	1	1		1	1						81
8													12		35	5											40
9													1		18	8					1						27
10													2			7											7
11															1												1
12													1		8	2											10
13													1														
14														1	1												1
1													5														
2													12		2	1	2			1	2						8
3													1				1										1
4													1														
6																1											1
7													6		12	7			1		1	3					24
8													4		5												5
9													9		5	1	1	1		11	4						23
10													1			1				5							6
13															1	1											2
14															1												1
16													11						2	1							3

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
33-17-119	Nephritis, acute . . .	3		7	1	1								1				2							
33-18-120	Nephritis, chronic (un- specified) . . .	17	3	17	1	2		2									1								
33-19-120	Nephritis, arterioscle- rotic . . .	2	1	2	1																				
33-20-120	Nephritis, chronic in- terstitial . . .	10		13				1																	
33-21-122	Nephritis, suppurative . . .																								
33-22-119	Nephritis, glomerulo . . .																								
33-23-119	Acute . . .	6	1	7																					
33-24-119	Subacute . . .																								
33-25-120	Chronic . . .	10	5	14	2																				
33-26-122	Nephroptosis (mova- ble kidney) . . .			5		1		8						4											
33-27-123	Nephrolithiasis . . .	5		7		7		7					17	4				1	12						
33-28-120	Uremia, acute . . .	5	1	1	1	2	1																		
33-29-120	Uremia, chronic . . .	7	1	4	2			1																	
33-30-120	Cardio-renal insuffi- ciency . . .	17	1	3																					
33-34-122	Infarct of kidney . . .	1																							
33-35-122	Pyelitis . . .	7		19		9		4					3					1	12						
33-36-122	Pyelonephritis . . .	1		5		1		2					6		2										
33-37-122	Pyonephrosis . . .	2				5		6					12	1	1										
33-38-83	Varix of papilla . . .												1												
33-42-122	Stricture of ureter . . .												1												
33-43-122	Ureteritis . . .	1											1												
33-44-123	Calculus in ureter (im- pacted) . . .	1		2		6		4					8		4										
33-45-123	Ureteral colic (to in- clude renal colic) . . .			1		7							1												
33-47-122	Unclassified diseases of kidney and ureter . . .							1					1												
SECTION XXXIV.																									
DISEASES OF THE BLADDER.																									
34-1-124	Atony . . .												1												
34-2-124	Cystitis . . .	3		1		4		3						1											
34-4-124b	Chronic . . .													1											
34-5-124	Diverticulum (ac- quired) . . .					2										1									
34-6-124	Foreign body . . .												1		1										
34-8-124	Enuresis, functional . . .												1		2										
34-9-124	Frequent micturition . . .			1																					
34-10-124	Painful micturition . . .																								
34-11-124	Incontinence . . .												1		2										
34-12-124	Retention . . .	1				5		1					2										1		
34-13-123	Calculus . . .			1		2		1					9		4										
34-15-124	Ulcer . . .					1																			
34-17-125	Fistula . . .																								
34-18-	Wounds, injuries and rupture . . .					1																			
34-19-124	Unclassified diseases of the bladder . . .							1						3											

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.	Child. Med.		Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died		M.	F.			M.	F.	M.	F.		M.	F.	M.	F.	M.	F.		M.	F.	M.	F.
17														14	1	9	11					1	2									23
18	2							1						41	5	76	45			1	3	3										128
19					1									5	2	2	2															4
20											1			25		9	25															34
21																	1															1
22																	1															1
23																2					1	2										5
24														13	1	4	5	1	1			1										12
25														24	7	7	3															10
26			1											19			7	7		7	8				1	1						31
27														47		30	20	17	18	1	61	18		1								166
28														8	3		1															1
29														11	4																	
30														20	1	18	2			1					1							22
34														1																		
35											1			55	1	4	7	2	1		9	29	2	18								72
36														17			1			1	2											4
37														26	1		3	2		7	1											13
38														1																		
42														1						2												2
43														2																		
44														25		1	2	1		1	3	3										11
45														9			1		1													2
47														2		1	1	2	1		4	2	1									12
1														1		1	12	1	3		12	15										44
2														12																		
4														1						1												1
5														3						2	1											3
6														2						1												1
8																9	7	1		6		38	33	1		2						97
9														1		1	1			23	10											33
10																	1			4	11											16
11														3		2	1			2	13											18
12														10						3												3
13														17			2	2			5	2	1									12
15														1																		
17																		2			1											3
18														1																		
19														4		1					2	1										4

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION XXXV.																								
DISEASES OF THE URETHRA (MALE AND FEMALE).																								
35-1-125	Caruncle						5																	
35-3-125	Extravasation of urine					1																		
35-4-125	Fistula					3		1					4											
35-6-125	Stricture	3				22	1						20		1									
35-7-125	Periurethral abscess												6											
35-9-123	Calculus																							
35-11-125	Urethritis																							
35-12-125	Acute																							
35-14-	Wounds, injuries and rupture					1																		
SECTION XXXVI.																								
DISEASES OF THE MALE GEN- ERATIVE ORGANS.																								
GENERAL.																								
36-1-127	Impotence																							
36-2-127	Sterility																							
36-3-127	Nocturnal emissions																							
36-6-127	Unclassified												1											
PENIS.																								
36-7-127	Abscess																							
36-8-127	Balanitis																							
36-12-150	Phimosi					7							1								1			
36-13-127	Paraphimosis																							
36-14-127	Venereal warts																							
36-15-127	Unclassified												1											
PROSTATE.																								
36-16-126	Abscess	1				2							3											
36-17-126	Atrophy (Fibrosis)																							
36-18-126	Calculus												3											
36-19-126	"Obstructing pros- tate." "Hyper- trophy." "Ade- noma."	4				22							24											
36-20-126	Prostatitis	1																						
36-21-126a	Acute					1																		
36-22-126b	Chronic																							
SEMINAL VESICLES.																								
36-26-127	Vesiculitis																							
SCROTUM.																								
36-29-127	Hydrocele					18							3											
36-30-127	Hydrocele of cord					3							1											
36-31-127	Hematocoele																							

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												M.
1														5		4	1	4								17
3														1												
4														8		1										6
6														46	1	1		1		102	3					107
7														6		1	1			9						11
9																1				5	3					9
11																4		1		6						11
12																1			25							26
14														1												
1																4				5			1			10
2																1										1
3																3				2						5
6														1					2							2
7																	1									1
8																4	5		9	1				5		24
12														9			76		15	30						121
13																	8		8							16
14																	1		5							6
15														1			1		2							3
16														6				6								6
17																		2								2
18														3												
19														50		5			52							57
20														1		4			122							126
21														1				4								4
22																		19								19
26																	1		8	6						15
29														21		3		31		38		5				77
30														4						2						9
31																	1		4							

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
36-32-127 Spermatocoele																								
36-33-83 Varicocele					16								2											
36-34-127 Abscess																								
36-35- Wounds					1																			
36-36-127 Unclassified					1																			
TESTICLE.																								
36-37-127 Epididymitis					2																			
36-38-127a Acute	1				7								2											
36-39-127b Chronic					1																			
36-40-127 Orchitis																								
36-42-127b Chronic													1											
36-43-127 Torsion of spermatic cord													1											
36-44-127 Abscess of testicle													1											
36-45-127 Atrophy of testicle																								
36-46-127 Unclassified					1																			
SECTION XXXVII.																								
DISEASES OF THE FEMALE GEN- ERATIVE ORGANS.																								
VULVA.																								
37-1-132 Abscess, or sepsis																								
37-2-132 Abscess of Bartholin's gland																								
37-3-132 Vulvitis																								
37-4-132a Acute																								
37-6-132 Vulvo-vaginitis																								
37-10- Wounds and injuries								1																
37-11-132 Unclassified				1			1								1									
VAGINA.																								
37-12-132 Abscess							1																	
37-13-124 Cystocele				1			15								2									
37-14-110 Rectocele							6																	
37-15-132 Cystocele and rectocele							20																	
37-16-186 Foreign body															1									
37-18-132 Vaginismus																								
37-19-125 Vesico-vaginal fistula							3								1									
37-20-110 Recto-vaginal fistula							2																	
37-21-132 Atresia (non-congeni- tal)																								
37-23- Wounds							2																	
37-24-132 Unclassified							1																	
UTERUS.																								
37-26-130 Endocervicitis				1			5								1									
37-27-130 Erosion							4																	
37-28-130B Antelexion of cervix							3																	

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical			Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.	Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.		F.	M.	F.	M.		F.	M.	F.	M.	F.	M.	F.	M.		F.
32															2		1			7													10		
33													18		4		23			37													64		
34																2			1														3		
35													1																						
36													1																						
37													2				4			14													18		
38													10				2			4													6		
39													1																						
40															1				2														3		
42													1																						
43													1				1			3													4		
44																			1														1		
45																	1																1		
46													1				1																1		
1																		2		1													3		
2																1		6															7		
3																				1													1		
4											1		1							1													1		
6																8		6		27		5											46		
10													1																						
11													3			1	1																2		
12													1			1				1													2		
13													18			25	62			11													98		
14													6			23	30			5													58		
15													20				1			1													2		
16													1																						
18																4				1		1											6		
19													4																						
20													2							1													1		
21																	1																	1	
23													2																						
24													1			1																		1	
26													7			12	20			84													116		
27													4			11	3			8													22		
28													3			10	11																21		

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
37-30-130 <i>B</i> Prolapse				1			16											
37-31-130 <i>B</i> Procidentia							14											
37-32-130 <i>B</i> Retroflexion				1			1											
37-33-130 <i>B</i> Retroversion				1			83											
37-34-130 <i>A</i> Endometritis				2			7											
37-36-130 <i>A</i> Chronic				1			33											
37-37-130 <i>A</i> Septic endometritis (non-puerperal)							1											
37-38-130 <i>A</i> Hypoplastic endome- tritis							19											
37-41-130 <i>A</i> Chronic metritis							4											
37-43-130 <i>B</i> Pelvic cellulitis				2			7											
37-45-130 <i>B</i> Pelvic abscess							10											
37-46-128 Metrorrhagia				2			10											
37-47-130 Hypertrophy of cer- vix				1			1											
37-48-130 Fibrosis																		
37-49-130 Stricture of uterine canal							2											
37-50-130 Unclassified				1			2											
FALLOPIAN TUBES.																		
37-51-132 Salpingitis (unclassi- fied)							6											
37-52-132 Acute							14											
37-53-132 Chronic							56											
37-54-132 Pyosalpinx							28											
37-55-132 Hydrosalpinx							5											
37-56-132 Hematosalpinx							2											
37-58-132 Unclassified																		
OVARY.																		
37-59-132 Prolapse							1											
37-60-132 Abscess							1											
37-67-132 Pelvic adhesions							3											
GENERAL AND FUNCTIONAL.																		
37-69-130 Amenorrhea				1														
37-70-130 Dysmenorrhea							14											
37-71-130 Menopause				2														
37-72-128 Menorrhagia				1			3											
37-73-130 Menstruation							2											
37-75-130 Irregular							1											
37-76-132 Sterility							7											
37-77-130 Leucorrhea																		
BREAST.																		
37-81-133 Abscess (non-puer- peral)						1	2											
37-84-133 Hypertrophy							1											

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical	Surgical	Orthopedic.	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died											
30													17		6	28		2							36
31													14												
32													2		7	1									8
33													84		45	105		1							151
34													9		19	15		7							41
36													34												
37													1												
38													19												
41													4												
43													9			2									2
45													10		1	5		2							8
46													12		11	29									40
47													2		2	1									3
48															25	37		1							63
49													2												
50													3			3		1							4
51													6		20	50		3							73
52													14		4	8									12
53													56		10	38		1							49
54													28			2									2
55													5			1									1
56													2												
58															1										1
59													1			1									1
60													1												
67													3		1	9									10
69													1		25	5									30
70													14		23	44		2							69
71													2		62	8				2					72
72													4		17	27									44
73													2		2	1									3
75													1		4	1			5						5
76													7		85	27		1							113
77															32	11		6							49
81													3			3									3
84													1			2									

House

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
37-85-133 Mastitis (non-puer- peral)																								
37-86-133 Acute																								
37-87-133 Chronic			2					9																
37-88-133 Cystic disease								9																
37-90-133 Paget's disease of nip- ple								1																
37-91-133 Unclassified																								

SECTION XXXVIII.

PUERPERAL STATE.

38-1-134A Pregnancy			18					18																
38-4-134 Accidents of pregnancy								1																
38-5-134 Hyperemesis			1																					
38-6-138 Albuminuria of preg- nancy																								
38-9-134 Miscarriage								35																
38-10-134 Extra-uterine preg- nancy								19	1															
38-11-134B Abortion			1																					
38-12-134 Abortion, threatened																								
38-17-134 Premature delivery																								
38-19-135 Placenta previa									1															
38-20-135 Retained secundines								3																
38-21-136 Laceration of cervix								24																
38-22-136 Laceration of perineum			1					37					1											
38-23-136 Laceration of cervix and perineum								46																
38-24-136 Rupture of uterus								1					1											
38-26-137 Pelvic abscess			1					1																
38-27-138 Toxemia of pregnancy			1					1																
38-29-136 Subinvolution			1																					
38-30-141 Mammary abscess								4																
38-33-141 Galactocele																								
38-34-141 Mastitis, acute lacta- tive																								
38-35-141 Mastitis, subacute lac- tative																								
38-36-141 Mastitis, chronic lac- tative																								
38-37-141 Unclassified diseases of the puerperal state								1																

SECTION XXXIX.

ILL-DEFINED, OR UNCLASSIFIED
DISEASES.

39-3-189 Fever (cause un- known)			1																					
39-4-189 Headache (cause un- known)	1		1																					

House (Continued)

Out-Patient Department

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died																					
85																2		3																5	
86																	3																	3	
87													11			4	16																	20	
88													9			1	4																	5	
90													1				2																	2	
91																2	2																	4	
1													36			92	80				17						1							190	
4													1																						
5													1																						
6																1																		1	
9													35			13	12																	25	
10													19	1		1	7																	8	
11													1																						
12																1																			
17																1																			
19														1																					
20													3			1																			
21													24			44	92			9														145	
22													39			22	105			9														136	
23													46																						
24													2																						
26													2				1																		
27													2																						
29													1			5	3			2														10	
30													4			1				12															
33																	1																		
34																				7														7	
35																1	2																		3
36																	4																		4
37													1				1																		1
3													1		3	1																			4
4													2		64	110	1			1	1	3	3	4	6	20								213	

House

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.				
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	
39-5-189	Insomnia																									
39-6-189	Malnutrition (2 yrs. +)																	1								
39-8-189	Shock			1		13	16	5	14																	
39-9-189	Unknown disease. No diagnosis	4		3				1																		
39-10-189	Skin donor																									
39-12-189	Operation wound					1		1										2					1			
39-15-189	No disease	6		9		6		5		1								1								
39-16-55	Diabetes insipidus			1																						
39-17-55	Hemophilia	2				1																1				
39-18-55	Purpura (including hemorrhagica and rheumatica)	2	1	4		1		1																		
39-19-154	Senility (not arterio- sclerotic)																									
39-20-55	Acidosis (non-diabetic)							1									3		1	1						
39-22-177	Starvation																1									
39-23-189	Debility	12		18				1																		
39-25-189	Hemorrhage, post-op- erative			1			2	2	1						1							3				
39-26-187	Anasarca (dropsy)	2		1																						
	Edema			1													1									
39-27-149	Myalgia	1																								
39-31-189	Acute delirium							1																		
Total		1673	77	1491		54	2284	131	2291	77	245	1	190	0	215	10	64	0	180	20	138	18	68	1	61	0
Grand total																										

House (Continued)

Out-Patient Department

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.		Laryngolog.	Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL					
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died					M.	F.		M.	F.	M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	
5															1	2															4				
6													1			4															8				
8													19	30																					
9													8		155	189	29	30	21	28	28	17	42	35	12	15	3	70	2		4	2	682		
10																	1															1			
12													5		11	4	284	89	1		3	3	11	10				1				417			
15					1								29		108	88	22	30	9	7	15	12		15	4	3	11	8	1	2	7	1	343		
16													1		1																	1			
17													4																						
18													8	1	3	4				1				1	3								12		
19															3		1			6												10			
20													5	1		1		1		7	6	4	2									21			
22													1		3								1									4			
23													31		95	349		18	2	2			2	4			4	3				449			
25													6	5																			1		
26									1				3		1								1										1		
27													2																						
31													1		27	2			7				1					2					39		
	99	0	35	0	171	4	129	5	137	3	63	4	9539	405	5503	6056	5213	3922	2094	1739	1415	564	2060	2138	2559	2095	793	674	2071	2000	1044	543	195	357	43035
													9944																						

TABLE B.
REPORT OF MEDICAL AND SURGICAL DISEASES IN
TERMS OF INTERNATIONAL CLASSIFICATION.

		Discharges.	Deaths.			Discharges.	Deaths.
1	Typhoid fever	51	4	40C	Epithelioma of esophagus	1	
2	Typhus fever	1		40F	Sarcoma of stomach . .		1
4	Malaria	17		41A	Carcinoma of peritoneum, intestines, rectum	47	3
6	Measles	7		41F	Sarcoma of peritoneum, intestines, rectum . .	5	
7	Scarlet fever	4		41G	Mixed malignant growth of peritoneum, intestines, rectum . .	2	
8	Whooping cough	4		42A	Carcinoma of female genital organs	64	
9	Diphtheria and croup . .	3		42C	Epithelioma of female genital organs	4	
10	Influenza	5		42G	Mixed malignant growth of female genital organs	1	
14	Dysentery	5		42H	Hydatid mole	1	
17	Leprosy	1		43A	Carcinoma of breast . .	48	2
18	Erysipelas	19	1	44A	Carcinoma of skin . . .	10	
19	Other epidemic diseases	35		44B	Endothelioma of skin . .	1	
20	Purulent infection and septichæmia	24	24	44C	Epithelioma of skin . .	38	
22	Anthrax	2	1	44F	Sarcoma of skin	2	
24	Tetanus	1	2	45A	Carcinoma of other organs and of organs not specified	62	4
25	Mycoses	5		45B	Endothelioma of other organs and of organs not specified	1	
26	Pellagra	8		45C	Epithelioma of other organs and of organs not specified	11	
28	Tuberculosis of lungs . .	112	3	45E	Hypernephroma of other organs and of organs not specified	5	
29	Acute miliary tuberculosis	2	2	45F	Sarcoma of other or-		
30	Tuberculous meningitis .	8	7				
31	Abdominal tuberculosis .	39	5				
32	Pott's disease	44	2				
33	White swellings	48	2				
34	Tuberculosis of other organs	123	1				
36	Rickets	40					
37	Syphilis	353	10				
38	Gonococcus infection . .	48					
39A	Carcinoma of buccal cavity	43	2				
39C	Epithelioma of buccal cavity	42					
39F	Sarcoma of buccal cavity	4					
40A	Carcinoma of stomach, liver	102	7				

Table B — Medical and Surgical Diseases, 1915 — Continued.

	Discharges.	Deaths.		Discharges.	Deaths.
gans and of organs not specified	26	1	73A Hysteria	19	
45G Mixed malignant growth of other organs and of organs not specified	5		73B Neuralgia and neuritis	26	
46 Other tumors (tumors of the female genital organs excepted)	117	6	74 Other diseases of the nervous system	118	
47 Acute articular rheuma- tism	83		75 Diseases of the eyes and their annexa	51	
48 Chronic rheumatism and gout	101		76 Diseases of the ears	63	
49 Scurvy	1		77 Pericarditis	17	2
50 Diabetes	103	6	78 Acute endocarditis	15	3
51 Exophthalmic goitre	37	2	79 Organic diseases of the heart	318	26
52 Addison's disease	5		80 Angina pectoris	8	1
53 Leuchæmia	14	1	81 Diseases of the arteries, atheroma, aneurysm, etc.	156	8
54 Anemia, chlorosis	87	8	82 Embolism and throm- bosis	11	7
55 Other general diseases	43	2	83 Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	174	
56 Alcoholism (acute or chronic)	9	4	84 Diseases of the lym- phatic system	26	2
57 Chronic lead poisoning	6		85 Hemorrhage; other dis- eases of the circula- tory system	123	4
58 Other chronic occupa- tion poisonings	2		86 Diseases of the nasal fossæ	52	
59 Other chronic poison- ings	6		87 Diseases of the larynx	14	1
60 Encephalitis	2	1	88 Diseases of the thyroid body	11	
61(1) Simple meningitis	1	3	89 Acute bronchitis	21	
61(2) Cerebrospinal menin- gitis		1	90 Chronic bronchitis	41	
62 Locomotor ataxia	55		91 Bronchopneumonia	58	15
63 Other diseases of the spinal cord	41	1	92 Pneumonia	94	27
66 Paralysis without speci- fied cause	44	7	93 Pleurisy	88	4
67 General paralysis of in- sane	5		94 Pulmonary congestion, pulmonary apoplexy	4	9
68 Other forms of mental alienation	16		96 Asthma	23	
69 Epilepsy	12		97 Pulmonary emphysema	6	
71 Convulsions of infants (under 5)	2		98 Other diseases of the respiratory system (tuberculosis ex- cepted)	24	8
72 Chorea	23				

Table B — Medical and Surgical Diseases, 1915 — Continued.

	Discharges.	Deaths.			Discharges.	Deaths.
99A Diseases of the teeth and gums	30		124 Diseases of the bladder		52	
99B Diseases of the mouth and annexe	25		125 Diseases of the urethra, urinary abscess, etc.		65	1
100 Diseases of the pharynx	132	1	126 Diseases of the prostate		56	
101 Diseases of the esophagus	7		127 Nonvenereal diseases of the male genital organs		45	
102 Ulcer of the stomach	71	4	128 Uterine hemorrhage (nonpuerperal)		15	
103 Other diseases of the stomach (cancer excepted)	91	1	129 Uterine tumor (non-cancerous)		83	1
104 Diarrhea and enteritis (under 2 years)	8	2	130 Other diseases of the uterus		212	
105 Diarrhea and enteritis (over 2 years)	106	5	131 Cysts and other tumors of the ovary		61	1
107 Intestinal parasites	33		132 Salpingitis and other diseases of the female genital organs		144	
108 Appendicitis and typhilitis	514	2	133 Nonpuerperal diseases of the breast (cancer excepted)		30	
109(1) Hernia	331		134A Normal labor		34	
109(2) Intestinal obstruction	13	2	134B Accidents of pregnancy		57	1
110 Other diseases of the intestines	242	2	135 Puerperal hemorrhage		3	
111 Acute yellow atrophy of liver	1		136 Other accidents of labor		112	
112 Hydatid tumor of the liver	5		137 Puerperal septichæmia		2	2
113 Cirrhosis of the liver	20		141 Puerperal diseases of the breast		5	
114 Biliary calculi	131	1	142 Gangrene		10	
115 Other diseases of the liver	95	4	143 Furuncle		29	
116 Diseases of the spleen	5	1	144 Acute abscess		125	2
117 Simple peritonitis (nonpuerperal)	65	19	145 Other diseases of the skin and annexe		246	3
118 Other diseases of the digestive system (cancer and tuberculosis excepted)	13	2	146 Diseases of the bones (tuberculosis excepted)		146	1
119 Acute nephritis	27	2	147 Diseases of the joints (tuberculosis and			
120 Bright's disease	110	21				
122 Other diseases of the kidney and annexe	151	3				
123 Calculi of the urinary passages	85					

Table B — Medical and Surgical Diseases, 1915 — Continued.

	Discharges.	Deaths.		Discharges.	Deaths.
rheumatism excepted)	74		170 Traumatism by fire-arms	13	
149 Other diseases of the organs of locomotion	87		171 Traumatism by cutting or piercing instruments	15	
150 Congenital malformations (stillbirths not included):			172 Traumatism by fall	109	4
150(1) Hydrocephalus	2	2	173 Traumatism in mines and quarries	1	
150(2) Congenital malformations of the heart	4		174 Traumatism by machines	13	
150(3) Other congenital malformations	127		175 Traumatism by other crushing (vehicles, railways, landslides, etc.)	80	10
151 Congenital debility, icterus, and sclerema:			176 Injuries by animals	9	
151(1) Premature birth (not stillborn)	1	2	177 Starvation	1	
151(2) Congenital debility.	65	6	179 Effects of heat	1	
154 Senility	3		185 Fracture and dislocation (cause not specified)	25	3
164 Poisoning by food	2		186 Other external violence	94	2
165 Other acute poisonings	6	2	187 Ill-defined organic disease	12	
167 Burns (conflagration excepted)	21	2	189 Not specified or ill-defined	133	45
168 Absorption of deleterious gases	2	2	<i>Total, all causes</i>	8654	405
			<i>Grand total</i>	9059	

TABLE C.

SURGICAL OPERATIONS.

FROM JANUARY 1, 1915, TO DECEMBER 31, 1915, INCLUSIVE.

<p>SURGICAL OPERATIONS.</p> <p>(All numbered footnotes refer to Table D.)</p> <p>(All starred footnotes will be found at end of Table C.)</p>	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
OPERATIONS ON THE BLOOD VESSELS.									
<i>Total number</i>				54					
Excision of aneurismal varix of scalp	1		1		1				1
Excision of varicose veins of leg	4	9	13		13				13
Incision and drainage of septic thrombus of anterior tibial artery		1	1		1				1
Ligation:									
of innominate and common carotid arteries, for aneurism		1	1				1 ^a		1
of internal iliac arteries, for inoperable carcinoma of cervix uteri		8	8		6	2			8
of popliteal artery and vein, for aneurism	1		1			1			1
of superior thyroid vessels, for exophthalmic goitre		5	5		2	2	1 ^b		5
Transfusion of blood				23					
for pernicious anemia	1		1		1				1
for secondary anemia	2	3	5		5				5
for general weakness		1	1		1				1
for hemophilia	2		2			1	1 ^c		2
for hemorrhage, post-operative	1	1	2		1	1			2
for hemorrhage from extra-uterine pregnancy		1	1			1			1
for hemorrhage from umbilicus	2		2		1	1			2
for purpura hemorrhagica		2	2		2				2
for shock	5	2	7		3	2	2 ^d		7
<i>Carried forward</i>	19	34	53		37	11	5		53

^a See No. 113.

^b See No. 114.

^c See No. 162.

^d See Nos. 163 and 164.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	19	34	53		37	11	5		53
OPERATIONS ON THE LYM- PHATIC SYSTEM.									
ON THE CERVICAL NODES.									
<i>Total number</i>				14					
Excision:									
for calcification		1	1		1				1
for diagnosis	1		1		1				1
for malignant lymphoma		1	1		1				1
for tuberculosis	3	8	11		10		1 ^a		11
ON THE AXILLARY NODES.									
<i>Total number</i>				4					
Excision:									
for adenitis	1		1		1				1
for malignant lymphoma		1	1		1				1
for tuberculosis		2	2		2				2
ON THE INGUINAL NODES.									
<i>Total number</i>				3					
Excision:									
for adenitis		1	1					1	1
for malignant lymphoma	1		1		1				1
for sarcoma	1		1		1				1
ON THE ILIAC NODES.									
Laparotomy with excision of iliac nodes, for sarcoma	1		1		1				1
OPERATIONS ON THE GLANDS.									
ON THE MAMMARY GLAND.									
<i>Total number</i>				68					
Amputation of breast				17					
for abscess, chronic		1	1		1				1
<i>Carried forward</i>	27	49	76		58	11	6	1	76

^a See No. 61.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	27	49	76		58	11	6	1	76
Amputation of breast:									
for carcinoma		5	5		5				5
for cystic disease		7	7		7				7
for fibroma		1	1		1				1
for hypertrophy		1	1		1				1
for mastitis, chronic		2	2		2				2
Amputation of breast with dissection									
of axilla				41					
for carcinoma	1	36	37		33		3 ^a	1	37
for cyst-adenoma		2	2		2				2
for cystic disease		1	1		1				1
for mastitis, chronic		1	1		1				1
Excision:									
of fibroma		2	2		2				2
of specimen for diagnosis		1	1		1				1
of tissue, for mastitis, chronic		2	2		2				2
Incision and drainage of abscess	1	3	4		4				4
Secondary suture of granulating wound		1	1		1				1
ON THE SALIVARY GLANDS.									
<i>On the Parotid Gland.</i>									
<i>Total number</i>				9					
Excision:									
of chondroma	1	2	3		3				3
of cyst		1	1		1				1
Incision and drainage of abscess	1	4	5		3	2			5
<i>On the Sublingual Glands.</i>									
<i>Total number</i>				2					
Excision of dermoid cyst		1	1		1				1
Partial excision of ranula, and re- section of gland		1	1		1				1
ON THE THYROID GLAND.									
<i>Total number</i>				33					
Excision of cyst		3	3		3				3
<i>Carried forward</i>	31	126	157		133	13	9	2	157

^a See Nos. 2 to 4.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	31	126	157		133	13	9	2	157
Hemithyroidectomy				28					
for carcinoma	1		1		1				1
for cyst-adenoma	1	3	4		4				4
for goitre	1	12	13		12		1 ^a		13
exophthalmic	2	6	8		7		1 ^b		8
for inflammation, chronic		1	1					1	1
for malignant disease (unspeci- fied)		1	1					1	1
Thyroidectomy				2					
for adenomata		1	1				1 ^c		1
for exophthalmic goitre		1	1		1				1
ON THE SPLEEN.									
<i>Total number</i>				11					
Laparotomy with drainage, for rup- ture	1		1				1 ^d		1
Splenectomy				10					
for hypertrophy	1		1		1				1
for pernicious anemia	7	1	8		7		1 ^e		8
for splenic anemia		1	1			1			1
OPERATIONS ON THE NERV- OUS SYSTEM.									
ON THE BRAIN.									
<i>Total number</i>				50					
Craniotomy with excision of endo- thelioma	1		1		1				1
Craniotomy with separation of adhe- sions and fat transplantation, for epilepsy		1	1		1				1
Craniotomy, exploratory				9					
for epilepsy	1		1		1				1
for fracture of skull	1		1		1				1
for pituitary tumor	1		1				1 ^f		1
for tumor of brain	6		6		3	1	2 ^g		6
<i>Carried forward</i>	55	154	209		173	15	17	4	209

^a See No. 76.^b See No. 75.^c See No. 160.^d See No. 93.^e See No. 145.^f See No. 50.^g See Nos. 51 and 52.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	55	154	209		173	15	17	4	209
Craniotomy and decompression				34					
for concussion		1	1		1				1
for fracture of skull	21	1	22		7		15 ^a		22
for gunshot wound		1	1				1 ^b		1
for hydrocephalus	1		1				1 ^c		1
for intracranial pressure	1		1					1	1
for Jacksonian epilepsy	1		1		1				1
for tumor	7		7		3	1	3 ^d		7
Excision of glioma (secondary operation)	1		1		1				1
Ventricular puncture:									
for diagnosis	2		2		1	1			2
for hydrocephalus	1	1	2			1	1 ^e		2
ON THE SPINAL CORD. (See also Operations on the Vertebrae.)									
<i>Total number</i>				4					
Excision of sac of spina bifida		1	1				1 ^f		1
Laminectomy with exploration of cord, for diagnosis	1		1			1			1
Plastic operation, for spina bifida	1	1	2		1	1			2
ON PERIPHERAL NERVES.									
<i>Total number</i>				23					
Excision of neuroma	3	1	4		3	1			4
Exploratory of brachial plexus:									
for diagnosis	1		1		1				1
for rupture	2		2		2				2
Operations for trigeminal neuralgia				10					
evulsion of 5th nerve	2		2		2				2
excision of alveolar process and destruction of inferior dental nerve	1		1		1				1
injection of alcohol	2	2	4		1	3			4
resection of 5th nerve		1	1		1				1
resection of Gasserian ganglion	2		2		2				2
<i>Carried forward</i>	105	164	269		201	24	39	5	269

^a See Nos. 30 to 44.^b See No. 45.^c See No. 46.^d See Nos. 47 to 49.^e See No. 167.^f See No. 63.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	105	164	269		201	24	39	5	269
Resection of brachial plexus, for injury	1		1			1			1
Resection of recurrent laryngeal nerve for carcinoma	1		1		1				1
Stoeffel's operation for spastic paralysis	2	2	4		4				4
OPERATIONS ON THE AIR PASSAGES.									
ON THE NOSE AND ACCESSORY SINUSES.									
<i>On the Nose.</i>									
<i>Total number</i>				25					
Correcting deformity	4	1	5		5				5
Curettage of septum and hard palate for chondro-sarcoma	1		1		1				1
Excision:									
of glioma		1	1		1				1
of papilloma		1	1		1				1
of polypus		1	1		1				1
Plastic operation, for incised wound	1		1		1				1
Submucous resection, for deviated septum	10	5	15		15				15
ON THE ACCESSORY SINUSES.									
<i>Total number</i>				13					
Curettage, for sinusitis	1	4	5		5				5
Incision and drainage:									
for empyema of antrum	1	3	4		4				4
for frontal sinusitis	1	1	2		2				2
Killian operation for empyema of frontal sinus		2	2		1	1			2
ON THE LARYNX.									
<i>Total number</i>				5					
Excision:									
of carcinoma	2		2		2				2
<i>Carried forward</i>	130	185	315		245	26	39	5	315

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	130	185	315		245	26	39	5	315
Excision:									
of papilloma		1	1		1				1
of persistent thyro-glossal duct	1		1		1				1
Laryngoscopy with excision of specimen from tumor	1		1			1			1
ON THE TRACHEA.									
<i>Total number</i>				11					
Tracheotomy:									
for carcinoma of esophagus		1	1		1				1
for carcinoma of larynx	3	1	4		3	1			4
for edema of glottis		1	1			1			1
for paralysis of vocal cords	1		1		1				1
for stenosis of larynx		1	1		1				1
for syphilis of larynx	2		2		1	1			2
with removal of foreign body from bronchus	1		1		1				1
ON THE BRONCHI.									
Bronchoscopy, for foreign body	1		1		1				1
OPERATIONS ON THE HEAD AND FACE.									
ON THE HEAD.									
Excision of *epithelioma of scalp	1		1		1				1
ON THE FACE.									
<i>Total number</i>				29					
Cauterization:									
for angioma		2	2		2				2
for carcinoma	1		1		1				1
for *epithelioma	1	3	4		4				4
Cauterization with dissection of neck, for carcinoma	1		1		1				1
Excision:									
of carcinoma	6	2	8		8				8
of *epithelioma	5	1	6		6				6
<i>Carried forward</i>	155	198	353		279	30	39	5	353

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	155	198	353		279	30	39	5	353
Excision:									
of lupus		1	1		1				1
of sarcoma	1		1		1				1
Plastic operation:									
for carcinoma	1		1		1				1
for cicatricial contraction	1	1	2		2				2
for deformity:									
from facial paralysis		1	1		1				1
post-operative	1		1		1				1
OPERATIONS ON THE EYE AND EAR.									
ON THE EYE.									
<i>Total number</i>				6					
Plastic operation:									
for deformity, congenital, of eyelid		1	1		1				1
for ectropion	1		1		1				1
for *epithelioma of eyelid	1		1		1				1
secondary, following excision of *epithelioma	3		3		2	1			3
ON THE EAR.									
<i>Total number</i>				9					
Cauterization, for *epithelioma	3		3		3				3
Excision of ear for *epithelioma	1		1		1				1
Excision of *epithelioma	3		3		3				3
Mastoid operation, exploratory	1		1			1			1
Suturing lacerated wound	1		1		1				1
OPERATIONS ON THE MOUTH, LIPS, TONGUE, PALATE, ETC.									
ON THE MOUTH.									
<i>Total number</i>				5					
Cauterization of carcinoma (exten- sive)	1		1		1				1
<i>Carried forward</i>	174	202	376		300	32	39	5	376

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	174	202	376		300	32	39	5	376
Dissection of neck for carcinoma of floor of mouth (1st stage)	1		1		1				1
Plastic operation for congenital deformity		1	1		1				1
Radical operation for carcinoma of floor of mouth	2		2		2				2
ON THE LIPS									
<i>Total number</i>				39					
Cauterization of recurrent *epithelioma	1		1		1				1
Cauterization and excision:									
of *epithelioma	4		4		4				4
of leukoplakia	1		1		1				1
of ulcer, chronic	1		1		1				1
Excision:									
of *epithelioma	10	1	11		11				11
of ulcer	2		2		2				2
Excision with dissection of neck:									
of carcinoma	6		6		6				6
of *epithelioma	7		7		7				7
Plastic operation:									
following excision of *epithelioma	1		1		1				1
for cicatricial contraction		1	1		1				1
harelip		2	2		2				2
for redundant mucous membrane	1		1		1				1
Replacement and wiring of premaxillary bone, for harelip and cleft palate (1st stage)	1		1		1				1
ON THE TONGUE.									
<i>Total number</i>				12					
Cauterization:									
for carcinoma		1	1		1				1
for *epithelioma	1	1	2		2				2
<i>Carried forward</i>	213	209	422		346	32	39	5	422

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	213	209	422		346	32	39	5	422
** Excision, for carcinoma	1	1	1		1				1
with dissection of neck	1	1	1				1 ^a		1
** Resection, with dissection of neck, for carcinoma	7		7		4	1	2 ^b		7
ON THE PALATE.									
Staphylorrhaphy	5	7	12		10		1 ^c	1	12
ON THE PHARYNX.									
Incision and drainage of retropha- ryngeal abscess	1		1		1				1
ON THE TONSILS.									
<i>Total number</i>				48					
Incision and drainage of peritonsillar abscess	2	4	6		5		1 ^d		6
Suturing pillars for post-operative hemorrhage	1		1		1				1
Tonsillectomy				40					
for cervical adenitis		1	1		1				1
for hypertrophy	2	3	5		5				5
for peritonsillar abscess	1	1	2		2				2
for tonsillitis, chronic	2	12	14		14				14
for tuberculosis	1		1		1				1
with excision of adenoids	8	9	17		17				17
Tonsillectomy with dissection of neck, for carcinoma of tonsil . . .	1		1				1 ^e		1
ON THE ESOPHAGUS.									
<i>Total number</i>				15					
Dilatation, for stricture	4	1	5		5				5
Esophagoscopy:									
for carcinoma	4		4		3	1			4
for cardio-spasm	1		1		1				1
for diagnosis	1	1	2		1	1			2
for stricture	3		3		1	2			3
<i>Carried forward</i>	259	248	507		419	37	45	6	507

^a See No. 64. ^b See Nos. 139 and 140. ^c See No. 146. ^d See No. 87. ^e See No. 161.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	259	248	507		419	37	45	6	507
OPERATIONS ON THE NECK.									
<i>Total number</i>				43					
Cauterization, for * epithelioma	1		1		1				1
Dissection:									
for carcinoma	2		2		2				2
for sarcoma		1	1		1				1
for tuberculosis		1	1		1				1
Excision:									
of branchial cyst	1		1		1				1
of carbuncle	1		1		1				1
of carcinoma	7		7		7				7
of keloidal cicatrix		1	1		1				1
of lipoma	1		1		1				1
of wen	2		2		2				2
Incision and drainage:									
of actinomycosis	1		1		1				1
of abscess	9	7	16		16				16
of carbuncle	4		4		4				4
of cellulitis		1	1				1 ^a		1
Myotomy, for torticollis	2		2		2				2
Suturing lacerated wound	1		1		1				1
OPERATIONS ON THE THO-									
RAX AND THORACIC WALL.									
ON THE THORAX.									
<i>Total number</i>				56					
Incision and drainage:									
of abscess	1	1	2		2				2
of persistent sinus	1		1		1				1
Operations for abscess of lung				22					
thoracotomy with resection of									
ribs and drainage	18	4	22		8	7	6 ^b	1	22
Operations for empyema				26					
aspiration		1	1			1			1
thoracotomy with drainage	3		3		3				3
<i>Carried forward</i>	314	265	579		475	45	52	7	579

^a See No. 83.^b See Nos. 147 to 152.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	314	265	579		475	45	52	7	579
Operations for empyema:									
thoracotomy with resection of rib and drainage	14	7	21	....	15	1	4 ^a	1	21
thoracotomy with resection of rib and decortication of lung	1	....	1	....	....	....	1 ^b	....	1
Operations for subphrenic abscess . . . . .	....	....	....	2	....	....	....	....	....
(See also Abdominal Operations.)									
laparotomy, exploratory, with thoracotomy and resection of rib	1	....	1	....	1	....	....	....	1
thoracotomy with resection of rib and incision of diaphragm	1	....	1	....	....	....	1 ^c	....	1
Thoracotomy with excision of ribs and resection of thoracic wall, for sarcoma . . . . .	....	1	1	....	1	....	....	....	1
Thoracotomy with resection of ribs and excision of tract of sinus . . .	1	....	1	....	1	....	....	....	1
Thoracotomy, exploratory, with puncture of pericardium . . . . .	....	1	1	....	....	....	1 ^d	....	1
ON THE THORACIC WALL.									
<i>Total number</i> . . . . .	....	....	....	5	....	....	....	....	....
Excision:									
of cicatrix . . . . .	....	1	1	....	1	....	....	....	1
of lipoma . . . . .	....	1	1	....	1	....	....	....	1
Incision and drainage of abscess . . .	2	1	3	....	3	....	....	....	3
ABDOMINAL OPERATIONS.									
ON THE STOMACH AND DUODENUM.									
<i>Total number</i> . . . . .	....	....	....	121	....	....	....	....	....
Gastrectomy (partial), for ulcer. (Gastro-enterostomy at previous operation.)	1	....	1	....	1	....	....	....	1
Gastrectomy (partial) with gastro- enterostomy . . . . .	....	....	....	11	....	....	....	....	....
<i>Carried forward</i>	336	276	612		499	46	59	8	612

^a See Nos. 153 to 156.^b See No. 157.^c See No. 158.^d See No. 159.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	336	276	612		499	46	59	8	612
Gastrectomy (partial), etc.:									
for carcinoma	3	1	4		3		1 ^a		4
for ulcer	2	3	5		4			1	5
with hour-glass stomach		2	2		2				2
Gastro-enterostomy				67					
for duodenal obstruction due to carcinoma of head of pancreas	1		1				1 ^b		1
for carcinoma of pylorus(?)	1		1		1				1
for carcinoma of stomach	6	4	10		6		1 ^c	3	10
for duodenal ulcer	14	5	19		18			1	19
perforating	2		2		2				2
with infolding of ulcer	13	4	17		15		1 ^d	1	17
for gastric ulcer	9	2	11		10		1 ^e		11
with infolding of ulcer	1	1	2		1			1	2
for gastric and duodenal ulcers	2		2		1			1	2
for possible intestinal ulcer		1	1		1				1
for obstructing retroperitoneal sarcoma	1		1				1 ^f		1
Gastro-enterostomy with infolding of duodenum and pylorus, following lysis of adhesions	1		1		1				1
Gastro-enterostomy and pylorectomy				4					
for duodenal ulcer	1	1	2		2				2
for malignant disease of pylorus		1	1					1	1
for perforating gastric ulcer		1	1		1				1
Gastro-gastrostomy, for hour-glass stomach		1	1		1				1
Gastrorrhaphy, for perforating gastric ulcer	1	1	2			1	1 ^g		2
Gastrostomy, for carcinoma of esophagus	6	1	7		2	2	3 ^h		7
* Gastrotomy:									
with cauterization of ulcer		1	1		1				1
with excision of ulcer	2		2		2				2
<i>Carried forward</i>	402	306	708		573	49	69	17	708

^a See No. 65.^b See No. 67.^c See No. 66.^d See No. 70.^e See No. 68.^f See No. 69.^g See No. 71.^h See Nos. 72 to 74.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	402	306	708		573	49	69	17	708
Laparotomy: . .									
with disconnecting of old gas- tro-enterostomy	1	1	2		1	1			2
with reconstruction of gastro- enterostomy and pylorec- tomy, for duodenal ulcer . .	1		1		1				1
with separation of adhesions . .	2	1	3		3				3
*** Laparotomy, exploratory:									
for carcinoma of stomach . . .	7	5	12			9	3 ^a		12
for duodenal ulcer	1	1	2		1		1 ^b		2
with infolding of perforating duodenal ulcer	2		2		1	1			2
with lysis of adhesions about stomach	1		1		1				1
with suture of punctured wound of stomach	1		1		1				1
ON THE PANCREAS.									
<i>Total number</i>				6					
Laparotomy with drainage of chronic pancreatitis	2		2				1 ^c	1	2
*** Laparotomy, exploratory:									
for carcinoma	2		2			2			2
for pancreatitis, acute hemor- rhagic	1		1					1	1
for rupture	1		1		1				1
ON THE INTESTINES.									
<i>Total number</i>				762					
Anastomosis, lateral				6					
for carcinoma (inoperable)		1	1		1				1
for enteroptosis		1	1		1				1
for malformation, congenital . .	1		1		1				1
for obstruction		1	1		1				1
for tuberculosis	1	1	2		2				2
Appendicostomy, for chronic colitis		1	1			1			1
<i>Carried forward</i>	426	319	745		589	63	74	19	745

^a See Nos. 99 to 101.^b See No. 103.^c See No. 90.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	426	319	745		589	63	74	19	745
Closing fecal fistula	1		1		1				1
Colostomy					14				
for carcinoma of intestine	1		1					1	1
for carcinoma of rectum	5	6	11		10		1 ^a		11
for colitis	1		1		1				1
for multiple strictures of rectum	1		1		1				1
Enterorrhaphy				2					
for perforating typhoid ulcer	1		1				1 ^b		1
for punctured wound		1	1		1				1
Enterostomies with closure of diverticulum of sigmoid	1		1				1 ^c		1
Enterostomy				3					
for carcinoma of esophagus and stomach		1	1		1				1
for gastric ulcer	1		1				1 ^d		1
for obstruction with general peritonitis	1		1				1 ^e		1
Excision of tract of fecal fistula	2		2		1			1	2
Laparotomy:									
with appendicostomy, for ileal stasis and chronic arthritis		1	1		1				1
with excision of gangrenous Meckel's diverticulum	1		1				1 ^f		1
with incision and drainage of abscess about sigmoid		1	1		1				1
with incision and drainage of residual appendix abscess	2		2		1	1			2
with suture of multiple perforations from gunshot wound		1	1		1				1
*** Laparotomy, exploratory:									
for obstruction	2	1	3		1		1 ^g	1	3
for pancreatitis, chronic		1	1		1				1
for tuberculosis	3		3		1	1	1 ^h		3
with cecostomy (for carcinoma of sigmoid?)	1		1		1				1
<i>Carried forward</i>	450	332	782		613	65	82	22	782

^a See No. 29.^b See No. 56.^c See No. 57.^d See No. 58.^e See No. 59.^f See No. 97.^g See No. 104.^h See No. 108.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	450	332	782		613	65	82	22	782
Laparotomy, exploratory:									
with closure of perforating typhoid ulcer and drainage of peritonitis	1		1				1 ^a		1
with colostomy, for congenital dilatation of colon	1		1				1 ^b		1
with incision and drainage of periduodenal ulcer		1	1		1				1
Operation for appendicitis				515					
acute	132	69	201		186		3 ^c	12	201
acute, with peritonitis	19	4	23		17	2	4 ^d		23
chronic	46	119	165		159			6	165
operation during interval	20	32	52		52				52
subacute	34	40	74		71	1	1 ^e	1	74
(routine appendectomy)	23	150	173		165	3		5	173
Operation for cecum mobile				6					
cecopexy	2		2		2				2
plication of cecum		3	3		3				3
plication of ascending colon		1	1		1				1
Reducing intussusception, with ileostomy		1	1		1				1
Reducing prolapse of intestine through colostomy wound		1	1			1			1
** Resection, for prolapsed colostomy, with formation of new artificial anus		1	1		1				1
** Resection with anastomosis, end-to-end				2					
for carcinoma		1	1				1 ^f		1
for strangulated femoral hernia	1		1			1			1
** Resection with anastomosis, lateral				2					
for carcinoma	1		1		1				1
for chronic adhesive peritonitis		1	1		1				1
** Resection with enterostomies for (tabes mesenterica and necrosis?)	1		1				1 ^g		1
<i>Carried forward</i>	731	756	487		1274	73	94	46	1487

^a See No. 110.^b See No. 111.^c See Nos. 11 to 13.^d See Nos. 14 to 17.^e See No. 18.^f See No. 137.^g See No. 141.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	731	756	1487		1274	73	94	46	1487
** Resection with tube drainage, for mesenteric thrombosis		1	1				1 ^a		1
Separating adhesions	6	7	13		11	1		1	13
ON THE LIVER.									
<i>Total number</i>				7					
Laparotomy with excision:									
of cyst-adenoma		1	1					1	1
of echinococcus cyst	1	1	2		1		1 ^b		2
*** Laparotomy, exploratory, with drainage of abscess	2		2		1		1 ^c		2
Omentopexy, for cirrhosis	1	1	2		2				2
ON THE GALL BLADDER AND BILE DUCTS.									
<i>Total number</i>				136					
Cholecystectomy				88					
for adhesions about gall bladder		1	1		1				1
for carcinoma		2	2		1	1			2
for cholecystitis:									
acute	1	4	5		4		1 ^d		5
chronic	5	15	20		17		1 ^e	2	20
for cholelithiasis	18	42	60		57		1 ^f	2	60
Cholecystectomy and choledochos- tomy, for cholelithiasis	2	7	9		8		1 ^g		9
Cholecystoduodenostomy, for car- cinoma of common duct	1		1		1				1
Cholecystostomy				24					
for cholecystitis	4		4		3		1 ^h		4
for cholecystitis and pancreatitis		1	1		1				1
for cholelithiasis	5	9	14		12		1 ⁱ	1	14
for empyema		2	2		1		1 ^j		2
for jaundice	1		1		1				1
Cholecystostomy and choledochos- tomy				2					
<i>Carried forward</i>	778	850	1628		1396	75	104	53	1628

^a See No. 142.^b See No. 96.^c See No. 112.^d See No. 21.^e See No. 22.^f See No. 23.^g See No. 24.^h See No. 25.ⁱ See No. 26.^j See No. 27.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	778	850	1628		1396	75	104	53	1628
Cholecystostomy and choledochostomy:									
for cholecystitis		1	1		1				1
for pancreatitis	1		1		1				1
Choledochostomy, for cholelithiasis	3	2	5		3		1 ^a	1	5
*** Laparotomy, exploratory, for carcinoma		1	1			1			1
Separating adhesions	1	7	8		8				8
ON THE PERITONEUM.									
<i>Total number</i>				22					
Laparotomy:									
with drainage of retroperitoneal abscess	1		1		1				1
with excision:									
of cyst of canal of Nuck		1	1		1				1
of retroperitoneal myxoma	1		1			1			1
of retroperitoneal sarcoma		1	1		1				1
*** Laparotomy, exploratory:									
for malignant retroperitoneal tumor (unspecified)	1		1		1				1
for retroperitoneal carcinoma	1		1			1			1
for retroperitoneal sarcoma	2		2			2			2
Operation for peritonitis				14					
carcinomatous		1	1		1				1
general	1	3	4				4 ^b		4
pelvic		1	1		1				1
tuberculous	2	6	8		5	2	1 ^c		8
ON THE ABDOMINAL WALL.									
<i>Total number</i>				18					
Curettage of actinomycosis	1		1		1				1
Excision:									
of fibroma		1	1		1				1
of lipoma		1	1		1				1
of sarcoma		2	2		2				2
Exploring sinus	1		1		1				1
<i>Carried forward</i>	794	878	1672		1426	82	110	54	1672

^a See No. 28.^b See Nos. 89, 91, 92 and 107.^c See No. 109.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	794	878	1672		1426	82	110	54	1672
Incision and drainage:									
of abscess	6	4	10		10				10
of hematoma		1	1		1				1
ON THE ABDOMEN (not otherwise specified)									
<i>Total number</i>				371					
Excision of tract of persistent sinus		1	1		1				1
Exploring cicatrix		1	1		1				1
Exploring sinus with removal of foreign body	2	1	3		3				3
Herniotomy, for strangulated inguinal hernia		1	1				1 ^a		1
Internal ligation of neck of sac of umbilical hernia		1	1		1				1
Laparotomy:									
with drainage of pelvic abscess	2	1	3		2	1			3
with drainage of residual abscess		1	1			1			1
with drainage of subphrenic abscess.	4	1	5		1	1	2 ^b	1	5
with marsupialization of retroperitoneal echinococcus cyst	1		1		1				1
Laparotomy with plastic, for adherent tuberculous mesenteric glands	1		1		1				1
Laparotomy, exploratory:									
for aneurism of abdominal aorta	1		1				1 ^c		1
for carcinoma	2	1	3		1	2			3
for carcinomatosis	1	2	3		1	1		1	3
for diagnosis	13	25	38		33	2	1 ^d	2	38
for gunshot wound, with drainage of peritoneal hematoma	2		2		2				2
for mesenteric thrombosis.	1	1	2				2 ^e		2
for pernicious anemia (further operation inadvisable)	1		1		1				1
for post-operative hemorrhage?		1	1		1				1
<i>Carried forward</i>	831	921	1752		1487	90	117	58	1752

^a See No. 77.^d See No. 102.^b See Nos. 94 and 95.^c See No. 98.^e See Nos. 105 and 106.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	831	921	1752		1487	90	117	58	1752
Laparotomy, exploratory:									
for ptosis		1	1		1				1
for tabes mesenterica	1		1		1				1
with lysis of adhesions, for mul- tiple arthritis	1		1		1				1
with reduction of eviscerated intestines and repair of stab wound	1		1		1				1
Radical cure of hernia				293					
epigastric	6		6		6				6
femoral	7	10	17		16			1	17
strangulated	1	1	2		2				2
inguinal	172	24	196		191		1 ^a	4	196
strangulated	9	2	11		11				11
with orchidopexy	8		8		8				8
umbilical	3	12	15		15				15
strangulated		1	1		1				1
ventral	10	25	35		35				35
strangulated	2		2		2				2
Repair of diastasis recti	1		1		1				1
Resuturing wound of operation	1	1	2		2				2
Separating pelvic adhesions		2	2		2				2
OPERATIONS ON THE REC- TUM AND ANUS.									
ON THE RECTUM.									
<i>Total number</i>				132					
Cauterization:									
for carcinoma	1	1	2		2				2
for papilloma		1	1		1				1
for prolapse	3		3		3				3
Dilatation of stricture		1	1		1				1
<i>Carried forward</i>	1058	1002	2060		1789	90	118	63	2060

^a See No. 133.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1058	1002	2060		1789	90	118	63	2060
Excision of recurrent carcinoma (in scar)	1		1		1				1
** Excision of rectum, for carcinoma	8	1	9		7		1 ^a	1	9
Operations for hemorrhoids				91					
clamp and cautery	45	30	75		73			2	75
dilatation of sphincter		1	1		1				1
excision	8	1	9		9				9
incision		1	1		1				1
Whitehead's operation	5		5		5				5
Incision and drainage of abscess:									
ischio-rectal	7	1	8		8				8
perirectal	1		1		1				1
Lysis of adhesions, for stricture		1	1		1				1
Mobilization of sigmoid and rectum for carcinoma, with colostomy	4		4		3		1 ^b		4
Mobilization of sigmoid and rectum for carcinoma, without colostomy	3		3		3				3
Rectal puncture:									
for drainage of pelvic abscess	2	1	3		3				3
for drainage of prostatic abscess	1		1		1				1
Rectopexy, for prolapse	1	1	2		2				2
Resection of mucous membrane, for prolapse	1		1		1				1
ON THE ANUS.									
<i>Total number</i>				35					
Operations for fissure:									
cauterization		1	1		1				1
dilatation of sphincter	3	2	5		5				5
excision	1	1	2		2				2
Operations for fistula:									
curettage	3	1	4		4				4
excision of tract	9	9	18		17			1	18
incision and drainage	4	1	5		5				5
<i>Carried forward</i>	1165	1056	2221		1944	90	120	67	2221

^a See No. 62.^b See No. 115.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1165	1056	2221		1944	90	120	67	2221
OPERATIONS ON THE GENITO-URINARY SYSTEM.									
ON THE KIDNEY.									
<i>Total number</i>				89					
Decapsulation				3					
for varix of papilla	1		1		1				1
with drainage of perinephritic abscess	2		2		1	1			2
Excision:									
of cyst	1		1		1				1
of tract of post-operative sinus	1		1		1				1
Exploratory, revealing congenital absence of kidney		1	1		1				1
Incision and drainage of perinephritic abscess	7	1	8		8				8
*** Laparotomy, exploratory, for staphylococcus infection of kidney	1		1		1				1
Nephrectomy				34					
for hematuria	1		1				1 ^a		1
for hydronephrosis		2	2		2				2
for hypernephroma	2		2		1		1 ^b		2
for pyelonephritis	3	1	4		4				4
for pyonephrosis	5	2	7		6		1 ^c		7
calculus	3	2	5		4		1 ^d		5
for tuberculosis	3	10	13		12			1	13
Nephropexy	1	10	11		10			1	11
Nephrotomy:									
for calculus	6	1	7		6			1	7
for calculous pyonephrosis	1		1				1 ^e		1
for pyonephrosis	1		1		1				1
Nephrotomy, exploratory:									
for diagnosis	1		1			1			1
for hypernephroma	1		1			1			1
<i>Carried forward</i>	1206	1086	2292		2004	93	125	70	2292

^a See No. 116.^d See No. 119.^b See No. 117.^e See No. 120.^c See No. 118.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1206	1086	2292		2004	93	125	70	2292
Nephrotomy, exploratory:									
with decapsulation, for hema-									
turia	1		1		1				1
Pyelotomy:									
for calculus	8	2	10		10				10
in horse-shoe kidney . . .	1		1		1				1
with decapsulation, for renal									
colic	2		2		1		1 ^a		2
Pyelotomy and ureterotomy, for									
calculus	1	2	3		3				3
Removing foreign body from ne-									
phrectomy wound		1	1		1				1
ON THE URETER.									
<i>Total number</i>				14					
Cystotomy and ureterotomy, for									
ureteral calculus	2		2		2				2
Ureterostomy:									
for carcinoma of bladder . . .	2		2			2			2
for recurrent papilloma of blad-									
der	1		1				1 ^b		1
Ureterotomy, for calculus	6	3	9		8		1 ^c		9
ON THE BLADDER.									
<i>Total number</i>				50					
Cystectomy, for carcinoma	1		1				1 ^d		1
Cystectomy and prostatectomy for									
carcinoma of bladder	1		1		1				1
Cystotomy, suprapubic				27					
for calculus		1	1		1				1
for carcinoma of bladder . . .	6		6		5		1 ^e		6
for carcinoma of prostate . . .	2		2		2				2
for cystitis and stricture of ure-									
thra	1		1			1			1
for dilated ureters	1		1		1				1
<i>Carried forward</i>	1242	1095	2337		2041	96	130	70	2337

^a See No. 132.^d See No. 53.^b See No. 165.^e See No. 54.^c See No. 166.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1242	1095	2337		2041	96	130	70	2337
Cystotomy, suprapubic:									
for hypertrophy of prostate . . .	4	....	4	....	3	1	....	....	4
with drainage of abscess of prostate	1	....	1	....	1	....	....	....	1
with excision of diverticulum	3	....	3	....	3	....	....	....	3
with excision of papilloma	3	1	4	....	4	....	....	....	4
with excision of sarcoma . . . . .	....	1	1	....	1	....	....	....	1
with excision of specimen from prostate, for diagnosis	1	....	1	....	....	1	....	....	1
with removal of calculus on foreign body . . . . .	....	1	1	....	1	....	....	....	1
with removal of foreign body	1	....	1	....	1	....	....	....	1
Litholapaxy	10	2	12	....	12	....	....	....	12
Perineal section and suprapubic cystotomy, for retention	1	....	1	....	....	....	1 ^a	....	1
Plastic operation, for incontinence . . . . .	....	5	5	....	4	1	....	....	5
Suprapubic puncture, for acute retention	3	....	3	....	2	1	....	....	3
ON THE PROSTATE.									
<i>Total number</i> . . . . .	....	....	....	41	....	....	....	....	....
Perineal section with exploration of prostate	1	....	1	....	1	....	....	....	1
Prostatectomy, perineal . . . . .	....	....	....	22	....	....	....	....	....
for adenoma	20	....	20	....	17	....	3 ^b	....	20
for carcinoma	2	....	2	....	1	....	1 ^c	....	2
Prostatectomy, suprapubic, for adenoma	14	....	14	....	11	....	....	3	14
Prostatotomy:									
for adenoma	2	....	2	....	2	....	....	....	2
for drainage of abscess	2	....	2	....	1	1	....	....	2
ON THE MALE URETHRA.									
<i>Total number</i> . . . . .	....	....	....	43	....	....	....	....	....
Incision and drainage of periurethral abscess	2	....	2	....	2	....	....	....	2
<i>Carried forward</i>	1312	1105	2417		2108	101	135	73	2417

^a See No. 126.^b See Nos. 128 to 130.^c See No. 131.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1312	1105	2417		2108	101	135	73	2417
Operations for stricture				40					
divulsion	2		2		2				2
urethrotomy:									
external	19		19		18	1			19
external and internal	13		13		12			1	13
internal	6		6		6				6
Urethrotomy, external, with cystot-									
omy, for traumatic stricture with									
extravasation of urine	1		1		1				1
ON THE PENIS.									
<i>Total number</i>				13					
Amputation, for carcinoma	3		3		2	1			3
Cauterization, for carcinoma	1		1		1				1
Circumcision	7		7		7				7
Incision and drainage of abscess	1		1		1				1
Plastic operation, for hypospadias	1		1		1				1
ON THE SCROTUM.									
<i>Total number</i>				43					
Excision:									
of carcinoma	1		1		1				1
of *epithelioma	1		1		1				1
of hydrocele	13		13		13				13
of hydrocele of cord	4		4		4				4
of varicocele	16		16		16				16
Incision and drainage:									
of abscess	2		2		2				2
of hydrocele	6		6		6				6
ON THE TESTICLE.									
<i>Total number</i>				33					
Epididymectomy				3					
for epididymitis, chronic	1		1		1				1
for tuberculosis	2		2		2				2
Epididymotomy, for epididymitis	5		5		5				5
<i>Carried forward</i>	1417	1105	2522		2210	103	135	74	2522

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1417	1105	2522		2210	103	135	74	2522
Epididymo-vasectomy, for tubercu- losis	6		6		6				6
Epididymo-vasotomy, for epididy- mitis	1		1		1				1
Incision and drainage of abscess of tunica vaginalis	1		1		1				1
Orchidectomy				14					
for abscess	1		1		1				1
for epididymitis	1		1		1				1
for gumma	3		3		3				3
for orchitis, chronic	2		2		2				2
for sarcoma	1		1				1 ^a		1
for torsion	1		1		1				1
for tuberculosis	5		5		5				5
Orchidopexy (see also Radical cure of inguinal hernia)	2		2		2				2
Vasotomy, bilateral, preliminary to prostatectomy	1		1		1				1
ON THE MALE PERINEUM.									
<i>Total number</i>				5					
Excision:									
of lipoma	1		1		1				1
of tract of sinus	3		3		3				3
Incision and drainage of residual abscess	1		1		1				1
GYNECOLOGICAL OPERA- TIONS.									
ON THE URETHRA.									
<i>Total number</i>				6					
Operations for caruncle:									
cauterization		1	1		1				1
excision		5	5		4			1	5
<i>Carried forward</i>	1447	1111	2558		2244	103	136	75	2558

^a See No. 121.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1447	1111	2558		2244	103	136	75	2558
ON THE VULVA.									
<i>Total number</i>				5					
Excision of Bartholin's gland, for chronic inflammation		1	1		1				1
Excision of cyst of Bartholin's gland		1	1		1				1
Excision of *epithelioma		3	3		3				3
ON THE VAGINA									
<i>Total number</i>				80					
Cauterization, for carcinoma		2	2		1	1			2
Colpo-perineorrhaphy		11	11		9			2	11
Colporrhaphy		49	49		49				49
Excision of *epithelioma		1	1		1				1
Incision and drainage of abscess of vaginal wall		1	1		1				1
Plastic operation, for vesico-vaginal fistula		1	1		1				1
Plastic operation with resection and transplantation of small intestine, for atresia		1	1		1				1
Removing foreign body		1	1		1				1
Vaginal puncture:									
for diagnosis		2	2			2			2
for drainage of pelvic abscess		9	9		9				9
for drainage of ruptured extra- uterine pregnancy		2	2		1	1			2
ON THE UTERUS.									
<i>Total number</i>				374					
Abortion, therapeutic, on account of tuberculosis		2	2		2				2
Dilatation and curettage				150					
for diagnosis		34	34		31	2		1	34
for dysmenorrhea		13	13		13				13
for endometritis		53	53		51	1		1	53
for incomplete miscarriage		30	30		28			2	30
<i>Carried forward</i>	1447	1328	2775		2448	110	136	81	2775

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1447	1328	2775		2448	110	136	81	2775
Dilatation and curettage:									
for menorrhagia		3	3		3				3
for metrorrhagia		8	8		8				8
for retained secundines		5	5		5				5
for stenosis of cervix		1	1		1				1
for sterility		3	3		3				3
Excision:									
of cyst of broad ligament		2	2		2				2
of polypus		3	3		3				3
Hysterectomy (abdominal)				26					
for bicornate uterus		1	1		1				1
for fibromyoma		21	21		18		1 ^a	2	21
for metritis, chronic		1	1		1				1
for perforation		1	1		1				1
for prolapse		2	2		2				2
Hysterectomy (vaginal)				7					
for endometritis, chronic		1	1		1				1
for procidentia		5	5		5				5
with abortion, for pernicious vomiting of pregnancy		1	1		1				1
Hysterectomy and salpingectomy, for salpingitis		2	2		2				2
Hysterectomy and salpingo-oöpho- rectomy				44					
for carcinoma		2	2		2				2
for cyst-adenoma of ovary		1	1		1				1
for endometritis, chronic		2	2		2				2
for fibromyoma		31	31		26	1	2 ^b	2	31
for hyperplasia and subinvolu- tion		1	1		1				1
for pyosalpinx		1	1		1				1
for salpingitis, chronic		6	6		6				6
Hysterotomy (vaginal):									
for interruption of pregnancy		2	2		2				2
<i>Carried forward</i>	1447	1434	2881		2675	112	144	90	3021

^a See No. 78.^b See Nos. 79 and 80.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1447	1434	2881		2675	112	144	90	3021
Hysterotomy (vaginal) with abortion, for placenta previa		1	1				1 ^a		1
Laparotomy, with drainage of cyst of broad ligament		1	1		1				1
*** Laparotomy, exploratory, for carcinoma of uterus		1	1			1			1
Myomectomy		11	11		10			1	11
Panhysterectomy				19					
for arteriosclerosis		1	1		1				1
for carcinoma:									
of cervix		7	7		5		2 ^b		7
of uterus		4	4		2		2 ^c		4
for endometritis, chronic		2	2		2				2
for fibromyoma		3	3		3				3
for hydatid mole		1	1		1				1
for hypertrophied cervix and prolapse		1	1		1				1
Round ligament suspension		33	33		33				33
Suturing perforation		1	1		1				1
Ventral fixation		17	17		16			1	17
Ventral suspension		46	46		43			3	46
Watkins-Wertheim operation				10					
for cystocele		1	1		1				1
for procidentia		6	6		6				6
for retroversion		3	3		3				3
ON THE CERVIX UTERI.									
<i>Total number</i>				121					
Amputation				10					
for cystic disease		1	1		1				1
for erosion		1	1		1				1
for hyperplastic endometritis		1	1		1				1
for hypertrophy and prolapse		2	2		2				2
for laceration		5	5		5				5
<i>Carried forward</i>	1447	1584	3031		2685	112	144	90	3031

^a See No. 81.^b See Nos. 122 and 123.^c See Nos. 124 and 125.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1447	1584	3031		2685	112	144	90	3031
Cauterization:									
for carcinoma		17	17	....	12	4	....	1	17
for endocervicitis		1	1	....	1	....	....	....	1
for erosion		1	1	....	1	....	....	....	1
Curettage with excision of specimen									
for diagnosis		4	4	....	4	....	....	....	4
Dilatation:									
for dysmenorrhea		1	1	....	1	....	....	....	1
for stenosis		1	1	....	1	....	....	....	1
for sterility		1	1	....	1	....	....	....	1
Excision of polyp		2	2	....	2	....	....	....	2
*** Laparotomy, exploratory, for in-									
operable carcinoma		2	2	....	2	....	....	....	2
Low heat cauterization, for carci-									
noma		12	12	....	11	....	....	1	12
with ligation of iliac arteries		6	6	....	6	....	....	....	6
Tracheloplasty		1	1	....	1	....	....	....	1
Trachelorrhaphy		36	36	....	36	....	....	....	36
Trachelorrhaphy and perineorrhaphy		26	26	....	24	....	....	2	26
ON THE FALLOPIAN TUBES AND OVARIES.									
<i>Total number</i>				140	....	....	....	....	....
Excision of cyst of ovary		4	4	....	4	....	....	....	4
Excision of cyst-adenoma of ovary		1	1	....	1	....	....	....	1
Laparotomy with incision and drainage of cyst-adenoma		1	1	....	1	....	....	....	1
*** Laparotomy, exploratory, for carcinoma of ovary		1	1	....	1	....	....	....	1
Oöphorectomy				22	....	....	....	....	....
for cyst		16	16	....	16	....	....	....	16
for cyst-adenoma		4	4	....	4	....	....	....	4
for fibroma		1	1	....	1	....	....	....	1
Plastic operation, for adhesions		1	1	....	1	....	....	....	1
** Resection of ovary, for salpingo-oöphoritis		1	1	....	....	....	....	1	1
<i>Carried forward</i>	1447	1725	3172		2817	116	144	95	3172

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1447	1725	3172		2817	116	144	95	3172
Resection of tube, for adhesions		1	1	.....	1				1
Salpingectomy				31					
for extra-uterine pregnancy		7	7	.....	7				7
for hydrosalpinx		3	3	.....	3				3
for pyosalpinx		3	3	.....	3				3
for ruptured intraligamentous cyst		1	1	.....	1				1
for salpingitis		14	14	.....	14				14
for tuberculosis		3	3	.....	3				3
Salpingo-oöphorectomy				77					
for carcinoma of ovary		2	2	.....	2				2
for cyst of ovary		17	17	.....	14		1 ^a	2	17
for extra-uterine pregnancy		10	10	.....	9		1 ^b		10
for fibroma of ovary		1	1	.....	1				1
for hematosalpinx		2	2	.....	2				2
for hydrosalpinx		1	1	.....	1				1
for pyosalpinx		14	14	.....	14				14
for salpingitis		23	23	.....	21	1		1	23
for salpingo-oöphoritis		5	5	.....	5				5
for tuberculosis		2	2	.....	1			1	2
Stab wound for drainage of salpin- gitis		1	1	.....	1				1
ON THE PERINEUM.									
<i>Total number</i>				27					
Perineorrhaphy:									
for laceration		24	24	.....	24				24
for rectocele		3	3	.....	3				3
OPERATIONS ON THE UPPER EXTREMITY.									
ON THE SHOULDER.									
<i>Total number</i>				4					
Excision of lipoma	1	1	2	.....	2				2
Incision and drainage of abscess	2		2	.....	2				2
<i>Carried forward</i>	1450	1863	3313		2951	117	146	99	3313

^a See No. 143.^b See No. 144.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1450	1863	3313		2951	117	146	99	3313
ON THE AXILLA.									
<i>Total number</i>				4					
Excision of lipoma	1		1		1				1
Incision, exploratory, for inoperable recurrent carcinoma		1	1				1 ^a		1
Incision and drainage of abscess	1	1	2		2				2
ON THE ARM.									
<i>Total number</i>				16					
Amputation				4					
for crush	1		1				1 ^b		1
for compound fracture of humerus with crush of hand	1		1		1				1
Amputation, shoulder-girdle, for sarcoma of scapula		1	1		1				1
Amputation at shoulder-joint, for crush	1		1		1				1
Incision and drainage, for sepsis	2	6	8		8				8
Removing foreign body	1		1		1				1
Repairing lacerated wound	2		2		2				2
Transplantation of fascia lata to wound of arm	1		1		1				1
ON THE FOREARM.									
<i>Total number</i>				4					
Amputation				4					
for crush	2		2		2				2
for *epithelioma of hand	1		1		1				1
for tuberculosis of carpal bones	1		1		1				1
ON THE HAND.									
<i>Total number</i>				29					
Amputation, for crush	1		1		1				1
Amputation, partial, with dissection of axilla, for *epithelioma	1		1		1				1
<i>Carried forward</i>	1467	1872	3339		2975	117	148	99	3339

^a See No. 88.^b See No. 1.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1467	1872	3339		2975	117	148	99	3339
Cauterization, for *epithelioma . . .	1	...	1	...	1	...	...	...	1
Excision:									
of *epithelioma	1	...	1	...	1	...	...	...	1
with dissection of axilla . . .	1	...	1	...	1	...	...	...	1
of cicatrix with skin grafting, for contraction	1	...	1	...	1	...	...	...	1
of palmar fascia, for Dupuy- tren's contraction	2	...	2	...	2	...	...	...	2
Incision and drainage:									
for carbuncle	1	...	1	...	1	...	...	...	1
for sepsis	8	3	11	...	10	...	...	1	11
Plastic operation, for contraction . .	5	1	6	...	5	...	...	1	6
Repairing crush	2	1	3	...	...	...	1 ^a	2	3
ON THE FINGERS.									
<i>Total number</i>				10	...	...	...	...	...
Amputation				6	...	...	...	...	...
for compound fracture	1	...	1	...	1	...	...	...	1
for contraction . . . . .	...	1	1	...	1	...	...	...	1
for crush	1	...	1	...	1	...	...	...	1
for gangrene . . . . .	...	2	2	...	2	...	...	...	2
for sarcoma	1	...	1	...	1	...	...	...	1
Arthrodesis, and repair of trans- planted supernumerary finger . . . .	...	1	1	...	1	...	...	...	1
Excision of painful cicatrix	1	...	1	...	1	...	...	...	1
Incision and drainage for sepsis . . . .	...	1	1	...	1	...	...	...	1
Transplanting supernumerary finger to correct deformity of thumb . . . .	...	1	1	...	1	...	...	...	1
OPERATIONS ON THE LOWER EXTREMITY.									
ON THE GLUTEAL REGION.									
<i>Total number</i>				18	...	...	...	...	...
Cauterization of carcinoma . . . . .	...	1	1	...	1	...	...	...	1
<i>Carried forward</i>	1493	1884	3377		3008	117	149	103	3377

^a See No. 136.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1493	1884	3377		3008	117	149	103	3377
Excision:									
of fibrosarcoma	1		1		1				1
of pilo-nidal sinus	8		8		8				8
Incision and drainage of abscess	4	3	7		7				7
Removing bullet	1		1					1	1
ON THE THIGH.									
<i>Total number</i>				35					
Amputation				15					
for crush	2		2		1		1 ^a		2
for gangrene of foot	3		3		2		1 ^b		3
for sarcoma:									
of femur	1		1		1				1
of leg	2		2		1			1	2
of tibia	1	1	2		2				2
for septic knee	2	1	3		1		2 ^c		3
for tuberculosis of knee	2		2		2				2
Re-amputation, for osteomyelitis of femur	1		1		1				1
Excision:									
of carcinoma	1		1		1				1
of fibrosarcoma		1	1		1				1
of tract of tuberculous sinus	1		1		1				1
Exploratory of ilio-psoas bursa	1		1		1				1
Fasciotomy and myotomy for polio-myelitis	1		1		1				1
Incision and drainage:									
of abscess	7	2	9		8	1			9
of sinus	1		1		1				1
Removing foreign body	1		1		1				1
Repairing lacerated wound	2		2		2				2
Strengthening fascia lata, for slipping over trochanter	1		1		1				1
<i>Carried forward</i>	1537	1892	3429		3053	118	153	105	3429

^a See No. 7.^c See Nos. 9 and 10.^b See No. 8.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1537	1892	3429		3053	118	153	105	3429
ON THE LEG.									
<i>Total number</i>				29					
Amputation				16					
for crush (both legs)	2		2		1		1 ^a		2
for gangrene	6	2	8		5	1	1 ^b	1	8
for obliterative endarteritis	1		1		1				1
for osteomyelitis of bones of foot	1		1		1				1
for septic ankle	1		1		1				1
for tuberculosis of metatarsals	1		1		1				1
for ulcer, persistent		1	1		1				1
Amputation at knee-joint, for anky- losis following tuberculosis	1		1		1				1
Re-amputation:									
for neuroma	1		1		1				1
for painful stump	1		1		1				1
for sepsis	1		1		1				1
Excision:									
of angioma		1	1		1				1
of sarcoma	2		2		1	1			2
of tumor (unspecified)		1	1		1				1
Incision and drainage of abscess	3		3		2	1			3
Plastic operation for adherent ci- catrux		1	1		1				1
Repairing lacerated wound	1		1		1				1
Secondary suture of stump	1		1		1				1
ON THE FOOT.									
<i>Total number</i>				18					
Amputation				6					
for crush	1		1		1				1
for endarteritis, specific		1	1					1	1
for gangrene	2		2		1	1			2
for osteomyelitis, chronic	1	1	2		1			1	2
Excision of fibroma		1	1		1				1
Fasciotomy, for talipes	1		1		1				1
<i>Carried forward</i>	1565	1901	3466		3081	122	155	108	3466

^a See No. 5.^b See No. 6.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1565	1901	3466		3081	122	155	108	3466
Manipulation:									
for rigid valgus	1		1		1				1
for talipes	4	2	6		6				6
Plastic operation, for persistent ulcer									
of stump	1		1		1				1
Repairing crush	2		2		1	1			2
ON THE TOES.									
<i>Total number</i>				8					
Amputation				5					
for crush	1		1			1			1
for obliterative endarteritis	1		1		1				1
for osteomyelitis	1	1	2		2				2
for Raynaud's disease		1	1		1				1
Arthrodesis of great toe with teno-									
plasty, for hammer toe		1	1		1				1
Excision of joint, for hammer toe	1		1		1				1
Removing thickened nail		1	1		1				1
OPERATIONS ON THE JOINTS.									
ON THE SHOULDER.									
<i>Total number</i>				14					
Arthrodesis, for poliomyelitis		1	1		1				1
Arthrotomy, exploratory, for infec-									
tious arthritis		1	1		1				1
Aspiration:									
for diagnosis	1		1		1				1
for tuberculosis	2		2		1	1			2
Manipulation:									
for arthritis, infectious		1	1		1				1
for dislocation, congenital	1		1		1				1
Operations for subacromial bursitis				6					
bursotomy	1		1		1				1
excision of adhesive bands	1		1		1				1
excision of bursa	3		3		3				3
manipulation	1		1			1			1
Removing bullet	1		1			1			1
<i>Carried forward</i>	1588	1910	3498		3108	127	155	108	3498

Table C. — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1588	1910	3498		3108	127	155	108	3498
ON THE ELBOW.									
<i>Total number</i>				9					
Arthrodesis, for tuberculosis	1		1				1 ^a		1
Arthroplasty, for ankylosis	1		1		1				1
Cauterization, for sepsis	1		1		1				1
Excision of joint				2					
for ankylosis		1	1		1				1
for tuberculosis		1	1		1				1
Incision and drainage, for sepsis	2		2		2				2
Plastic operation for chronic ulcer	1		1					1	1
Reducing fracture-dislocation (open method)	1		1		1				1
ON THE WRIST.									
<i>Total number</i>				6					
Excision of dislocated semilunar bone	1		1		1				1
Incision and drainage:									
for sepsis		1	1		1				1
for tenosynovitis		2	2		2				2
Reducing dislocation (open method)	1		1		1				1
Removing bullet		1	1		1				1
ON THE HIP.									
<i>Total number</i>				32					
Arthrodesis				8					
for ankylosis		1	1		1				1
for arthritis, infectious	3		3		1			2	3
for osteoarthritis	2		2		2				2
for tuberculosis	1	1	2		1	1			2
Arthrotomy:									
for arthritis, infectious	1	1	2		2				2
with removal of bony growth from acetabulum (osteoarthritis)	1		1		1				1
with resection of head of femur for osteoarthritis	1		1		1				1
<i>Carried forward</i>	1606	1919	3525		3130	128	156	111	3525

^a See No. 19.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1606	1919	3525		3130	128	156	111	3525
Arthrotomy, exploratory, for residual abscess		1	1				1 ^a		1
Incision and drainage of abscess	2		2		2				2
tuberculous		2	2		1	1			2
Manipulation, for osteoarthritis	1		1		1				1
Operations for congenital dislocation				11					
arthrodesis		2	2		2				2
reduction:									
closed method	1	6	7		6	1			7
open method		2	2		2				2
Operations for flexion of joint:									
fasciotomy and myotomy	1		1		1				1
fasciotomy and tenotomy	1		1		1				1
Reducing dislocation from poliomyelitis (open method)		1	1			1			1
ON THE KNEE.									
<i>Total number</i>				72					
Arthrotomy:									
for osteochondritis	1		1		1				1
with curettage, for osteomyelitis		1	1		1				1
with excision of villi	3	1	4		4				4
with suture of ruptured crucial ligament		1	1					1	1
Arthrotomy, exploratory, for infectious arthritis	1		1		1				1
Arthrotomy with injection of oil:									
for ankylosis	1	1	2		2				2
for arthritis, infectious		3	3		2	1			3
for fracture, with adhesions	1		1		1				1
for intermittent hydrops		1	1		1				1
for synovitis, chronic	1		1			1			1
for tuberculosis	4	4	8		7			1	8
Arthrotomy and arthroplasty, for ankylosis		1	1		1				1
Aspiration, for diagnosis	1		1			1			1
<i>Carried forward</i>	1675	1968	3643		3223	145	157	118	3643

^a See No. 20.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1675	1968	3643		3223	145	157	118	3643
Excision:									
of bursa	3	1	4		4				4
of chondroma	1		1		1				1
of displaced cartilage	13	1	14		14				14
of loose fragment of bone		1	1		1				1
of sarcoma	1		1		1				1
Excision of joint				8					
for deformity following fracture		1	1		1				1
for tuberculosis	5	2	7		6			1	7
Forcible flexion, for ankylosis	1	1	2			2			2
Incision and drainage, for sepsis	8	1	9		3	5		1	9
Injection of formalin, for sepsis	1		1			1			1
Removing bone plate	2		2		2				2
Removing foreign body	1	1	2		1			1	2
Suturing ruptured ligament	1		1		1				1
ON THE ANKLE.									
<i>Total number</i>				6					
Arthrodesis for poliomyelitis		1	1		1				1
Incision and drainage, for sepsis	4		4		1	3			4
Removing foreign body	1		1		1				1
OPERATIONS ON THE BONES.									
ON THE VERTEBRAE.									
<i>Total number</i>				29					
Bone grafting				10					
for fracture of lumbar vertebra	1		1		1				1
for Pott's disease	7	1	8		8				8
for scoliosis		1	1		1				1
Excision:									
of exostosis		1	1		1				1
of dead bone graft, following operation for scoliosis		1	1		1				1
Incision and drainage of psoas abscess	2		2		2				2
<i>Carried forward</i>	1677	1960	3637		3219	145	157	116	3637

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1677	1960	3637		3219	145	157	116	3637
Laminectomy				6					
for fracture-dislocation	1		1			1			1
for tumor of spinal cord	2	2	4		1	2		1	4
with division of nerve roots for painful stump of arm	1		1					1	1
Osteotomy (Hibb's) for Pott's disease	4	3	7		7				7
Reducing dislocation (atlas on axis)		1	1		1				1
Removing foreign body	1		1		1				1
ON THE CLAVICLE.									
<i>Total number</i>				4					
Curettage, for osteomyelitis	1		1		1				1
Reducing fracture	1	1	2		1			1	2
ununion	1		1			1			1
ON THE RIBS. (See also Operations on the Thorax.)									
<i>Total number</i>				5					
Excision:									
of cervical rib		2	2		2				2
of costal cartilage, for necrosis	1		1		1				1
of tract of osteomyelitic sinus	1		1		1				1
Incision and drainage, for osteomye- litis	1		1		1				1
ON THE STERNUM.									
<i>Total number</i>				2					
Curettage, for tuberculosis		1	1		1				1
Incision and drainage, for tubercu- losis	1		1		1				1
ON THE SKULL. (See also Opera- tions on the Brain.)									
<i>Total number</i>				3					
Removing fragments of bone, and suturing lacerated dura	1		1				1 ^a		1
<i>Carried forward</i>	1694	1970	3664		3238	149	158	119	3664

^a See No. 135.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1694	1970	3664		3238	149	158	119	3664
Sequestrectomy		2	2		2				2
<i>On the Nasal Bones.</i>									
Turbinectomy		4	4		4				4
<i>On the Maxillary Bones.</i>									
<i>Total number</i>				42					
Arthroplastic operation, for ankylo- sis of temporo-maxillary articula- tion		1	1		1				1
Cauterization for carcinoma	4		4		3	1			4
with dissection of neck	1		1		1				1
Curettage:									
for necrosis		2	2		2				2
for osteomyelitis	3	2	5		4			1	5
Dissection of neck, for carcinoma of jaw	1		1				1 ^a		1
Excision:									
of epulis		1	1		1				1
of odontoma		1	1		1				1
of sarcoma	1	1	2		2				2
of small piece of bone, for infra- orbital neuralgia		1	1		1				1
Excision of upper jaw, for sarcoma .	1		1				1 ^b		1
Extraction of tooth, for impaction and necrosis	1		1		1				1
Incision and drainage:									
of alveolar abscess	1	8	9		7	1	1 ^c		9
of infected cyst	1		1		1				1
Resection				8					
for ankylosis		1	1		1				1
for carcinoma	5		5		4	1			5
with dissection of neck	2		2		1		1 ^d		2
Splinting jaw, for fracture	1		1		1				1
Wiring teeth, for fractured jaw . .	1		1					1	1
Wiring upper jaw, for cleft palate .		1	1		1				1
<i>Carried forward</i>	1717	1995	3712		3277	152	162	121	3712

^a See No. 55.^b See No. 60.^c See No. 82.^d See No. 138.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1717	1995	3712		3277	152	162	121	3712
ON THE SCAPULA.									
<i>Total number</i>				4					
Excision of superior angles, for flexed scapulae		1	1		1				1
Incision and drainage, for osteomyelitis		1	1		1				1
Sequestrectomy		2	2		2				2
ON THE HUMERUS.									
<i>Total number</i>				29					
Bone graft (autogenous) with application of plate, for non-union	1		1		1				1
Excision of capitellum, following fracture	2	2	4		3			1	4
Excision of head of bone, for fracture-dislocation	1		1					1	1
Incision and drainage:									
for osteomyelitis		3	3		2		1 ^a		3
for tuberculosis		2	2		2				2
Reducing fracture:									
closed method		5	5		5				5
open method	7	2	9		6	3			9
Reducing fractured epiphysis (open method)	1		1		1				1
Reducing separation of upper epiphysis (open method)	1		1		1				1
Removing bone-plate	1		1		1				1
Sequestrectomy	1		1		1				1
ON THE RADIUS.									
<i>Total number</i>				13					
Bone grafting, from tibia, for sarcoma		1	1		1				1
Curettage, for osteomyelitis	2		2		2				2
Excision of fragment of bone, following fracture	1		1		1				1
<i>Carried forward</i>	1739	2010	3749		3308	155	163	123	3749

^a See No. 85.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1739	2010	3749		3308	155	163	123	3749
Excision of shaft of bone, for osteomyelitis	1		1		1				1
Incision and drainage, for osteomyelitis	1	1	2		1			1	2
Reducing dislocation of head of bone (open method)	1	1	2		2				2
Reducing fracture (open method)	1		1		1				1
Reducing Colles' fracture (closed method)		1	1		1				1
Removing bone plate	2		2		2				2
ON THE ULNA.									
<i>Total number</i>				5					
Excision of head of bone, for sarcoma	1		1		1				1
Incision and drainage, for osteomyelitis		1	1		1				1
Reducing fracture (open method)	1		1		1				1
Sequestrectomy	1		1		1				1
Suturing fractured olecranon	1		1		1				1
ON THE RADIUS AND ULNA.									
<i>Total number</i>				19					
Bone plating, for non-union	1	1	2		2				2
Excision of exostosis uniting bones	1		1		1				1
Freshening ends of bones, for non-union	1		1		1				1
Osteotomy, for deformity following fracture		1	1		1				1
Pegging ununited fracture		1	1		1				1
Reducing fracture:									
closed method	1	1	2		1	1			2
open method	8		8		8				8
Removing bone plate	1		1		1				1
Removing wires		1	1			1			1
Shortening bones, for contraction		1	1			1			1
<i>Carried forward</i>	1762	2020	3782		3337	158	163	124	3782

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1762	2020	3782		3337	158	163	124	3782
ON THE CARPAL BONES.									
<i>Total number</i>				2					
Excision of fragment of scaphoid, following fracture	1		1		1				1
Excision of scaphoid, for old fracture	1		1		1				1
ON THE METACARPAL BONES.									
<i>Total number</i>				2					
Curettage, for tuberculosis		1	1		1				1
Excision of 4th bone, for osteomyelitis		1	1		1				1
ON THE PHALANGES (fingers).									
Sequestrectomy		1	1		1				1
ON THE OS INNOMINATUM.									
<i>Total number</i>				6					
Incision and drainage:									
of osteomyelitis of ilium	1	1	2		2				2
of tuberculous abscess of ischium	1		1		1				1
Reducing fracture of ilium	1		1					1	1
Sequestrectomy of acetabulum	1		1		1				1
Wiring pubic bones, for separation of symphysis		1	1		1				1
ON THE FEMUR.									
<i>Total number</i>				82					
Bone graft from tibia, for non-union	1		1		1				1
Bone plating following osteotomy for flexion deformity	2		2		1			1	2
Curettage:									
for cyst		2	2		2				2
for osteomyelitis	1	1	2		2				2
<i>Carried forward</i>	1772	2028	3800		3353	158	163	126	3800

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital Jan. 1, 1916.	Total.
<i>Brought forward</i>	1772	2028	3800		3353	158	163	126	3800
Excision:									
of exostosis	3	1	4		4				4
of osteoma	2		2		2				2
Excision of head of bone				2					
for ankylosis	1		1					1	1
for tuberculosis	1		1					1	1
Incision and drainage:									
for neuro-cytoma	1		1			1			1
for osteomyelitis	12	1	13		9	3	1 ^a		13
Manual osteoclasia through epiphyseal line:									
for genu valgum		1	1		1				1
for genu varum		1	1		1				1
Osteotomy				16					
for ankylosis:									
of hip		1	1		1				1
of knee		1	1		1				1
for flexion deformity	1		1			1			1
for genu valgum	4	5	9		9				9
for genu varum	1	2	3		3				3
for tuberculosis of hip		1	1		1				1
Osteotomy, exploratory, for diagnosis		1	1			1			1
Plastic operation, for osteomyelitis, chronic	2		2		2				2
Operations for fracture				24					
pegging, for fracture of neck	2		2		2				2
pinning, for fracture of shaft	1		1		1				1
reduction by closed method	2	5	7		6		1 ^b		7
reduction by open method	12	2	14		13	1			14
Reducing separation of epiphysis (open method)	1		1		1				1
Removing bone plate	3		3		3				3
Resection of head of bone, for tuberculosis	1		1		1				1
Sequestrectomy	2	1	3		2			1	3
<i>Carried forward</i>	1824	2051	3875		3416	165	165	129	3875

^a See No. 84.^b See No. 134.

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1824	2051	3875		3416	165	165	129	3875
ON THE PATELLA.									
<i>Total number</i>				12					
Osteotomy, for ankylosis	1		1		1				1
Suturing patellar tendon with reduction of fracture	1		1		1				1
Suturing periosteum, for fracture	8	2	10		9			1	10
ON THE TIBIA.									
<i>Total number</i>				24					
Bone grafting, for non-union		1	1		1				1
Curettage, for osteomyelitis		1	1		1				1
Excision of exostosis		1	1		1				1
Incision and drainage, for osteomyelitis	6	1	7		6	1			7
Osteoclasis, for double genu varum		2	2		2				2
Osteotomy				5					
for genu valgum	1		1		1				1
for genu varum	1	2	3		3				3
for poliomyelitis	1		1		1				1
Reducing fracture (closed method)	2		2		2				2
Removing bone plate	4		4		4				4
Sequestrectomy	1		1		1				1
ON THE FIBULA.									
<i>Total number</i>				8					
Bone grafting, for non-union	1		1		1				1
Incision, exploratory, for (osteomyelitis?)	1		1		1				1
Reducing Pott's fracture:									
simple (closed method)	4	1	5		5				5
compound (open method)	1		1		1				1
ON THE TIBIA AND FIBULA.									
<i>Total number</i>				27					
Bone transplantation, for mal-union		1	1		1				1
Incision and drainage, for osteomyelitis	1		1		1				1
<i>Carried forward</i>	1858	2063	3921		3460	166	165	130	3921

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1858	2063	3921		3460	166	165	130	3921
Osteoclasia, for genu valgum	1	1	2	....	2	....	....	....	2
Osteotomy and bone plating for deformity following fracture	1	....	1	....	1	....	....	....	1
Reducing fracture:									
closed method	9	1	10	....	7	3	....	....	10
open method	8	2	10	....	10	....	....	....	10
Removing bone plate	1	....	1	....	1	....	....	....	1
Removing Parham band . . . . .	....	1	1	....	1	....	....	....	1
ON THE TARSAL BONES.									
<i>Total number</i> . . . . .	....	....	....	8	....	....	....	....	....
Astragalectomy, for talipes	1	3	4	....	3	....	....	1	4
Bone grafting, for deformity following fracture	1	....	1	....	1	....	....	....	1
Excision of astragalus and os calcis, for osteomyelitis	1	....	1	....	1	....	....	....	1
Excision of exostosis of os calcis . .	1	....	1	....	1	....	....	....	1
Reducing fracture of astragalus (closed method)	1	....	1	....	1	....	....	....	1
ON THE METATARSAL BONES.									
<i>Total number</i> . . . . .	....	....	....	8	....	....	....	....	....
Excision of head of bone:									
for arthritis, chronic infectious . . . .	....	1	1	....	1	....	....	....	1
for hallux valgus	1	5	6	....	5	....	....	1	6
Excision of 3d bone, for osteomyelitis . . . .	....	1	1	....	1	....	....	....	1
OPERATIONS ON THE TENDONS.									
<i>Total number</i> . . . . .	....	....	....	50	....	....	....	....	....
Lengthening peroneal tendons, for peroneal spasm	1	....	1	....	1	....	....	....	1
Lengthening tendo-Achillis:									
for contraction . . . . .	....	1	1	....	....	....	....	1	1
for spastic paralysis	1	....	1	....	1	....	....	....	1
for talipes	5	....	5	....	5	....	....	....	5
<i>Carried forward</i>	1891	2079	3970		3503	169	165	133	3970

Table C — Surgical Operations, 1215 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1891	2079	3970		3503	169	165	133	3970
Lengthening tendo-Achillis:									
with arthrodesis of great toe, for contraction	1		1		1				1
Lengthening other tendons, for talipes	1		1		1				1
Suturing extensor tendons into heads of metatarsals, for contracted toes		1	1		1				1
Tendon fixation, for talipes		1	1					1	1
Teno-myotomy:									
for spastic paraplegia		1	1		1				1
for talipes		1	1		1				1
Tenoplasty:									
for hammer toe	1		1		1				1
for ruptured tendon	1		1					1	1
for talipes	10	6	16		16				16
Tenorrhaphy:									
for ruptured supraspinatus	2		2		2				2
for severed tendon	5	1	6		6				6
Tenotomy:									
for contraction		1	1		1				1
for talipes	5		5		5				5
Tenotomy and osteotomy:									
for deformity following fracture	1		1		1				1
for talipes	3		3		3				3
UNCLASSIFIED.									
Excision:									
of carcinoma of groin	1	1	2		2				2
of cicatrix of groin		1	1		1				1
of fibroma of back	1		1		1				1
of lipoma:									
multiple	1		1		1				1
of groin	1	1	2		2				2
of papilloma of groin	1		1		1				1
of sarcoma:									
of back		1	1		1				1
of groin	1		1		1				1
<i>Carried forward</i>	1933	2095	4022		3553	169	165	135	4022

Table C — Surgical Operations, 1915 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1916.	Total.
<i>Brought forward</i>	1933	2095	4022		3553	169	165	135	4022
Incision and drainage of abscess:									
lumbar	1		1				1 ^a		1
of back (tuberculous)	1		1		1				1
of groin	1		1		1				1
Incision and drainage of carbuncle									
of back	1		1		1				1
Myotomies, for scoliosis		1	1			1			1
Plastic operation, for decubitus over									
sacrum	1		1				1 ^b		1
Removing bullet from back	1		1		1				1
Skin grafting:									
sliding	2		2		2				2
Thiersch	8	4	12		10			2	12
Wolfe	3		3		3				3
<i>Total</i>	1946	2100	4046		3572	170	167	137	4046

^a No. 86.^b See No. 127.

* In the 1915 list of operations, the term "epithelioma" is used to indicate *epidermoid carcinoma*.

** The term "excision" is used to denote removal of entire organ; "resection" to denote removal of a portion of an organ.

*** "Exploratory laparotomy" performed for disease of special organs (*e.g.*, uterus, kidney, etc.) is listed under the operations performed on that special organ, and not under operations performed on the abdomen in general.

TABLE D.

SURGICAL OPERATIVE FATALITIES FOR 1915.

AMPUTATION OF

Arm, for crush.

1. Male. 52 years. One-half hour before entrance was injured by railroad engine. Examination showed patient delirious; traumatic amputation of left forearm; lacerated wounds of left side of face; bleeding from right ear; reflexes not obtainable. Operation, day of admission. Ether. Left arm amputated at point of election. X-ray showed fracture of skull in right frontal region. Died few hours after operation. No autopsy.

Breast, with dissection of axilla for carcinoma.

2. Female. 42 years. Lump in right breast of seven months' duration. Operation. Gas and ether. Amputation of breast with dissection of axilla. Patient took ether badly and never recovered consciousness, dying about 12 hours later. Pulse gradually failed and respirations became more labored. Clinical cause of death: Shock. Pathological report showed carcinoma of breast. Anat. diag.: Hypertrophy and dilatation of heart. Slight hemothorax, right. Syphilitic aortitis.

3. Female. 58 years. Patient operated on for cyst of breast, a year before entrance. Following this, wound broke down and there was considerable hemorrhage. Examination showed scars on left breast; hard mass above and to outer side of nipple, adherent to skin and ribs; glands in left axilla; many râles in both lungs. Operation. Ether. Breast, axillary contents and both pectoral muscles removed. Following operation, some sloughing of flap, and a week later, typical septic temperature. More thorough drainage of wound introduced. Later, examination of lungs showed consolidation at both bases. Diagnosis of bronchopneumonia made. Died twenty-six days after operation. No autopsy.

4. Female. 45 years. Lump in breast noticed for two years. Examination showed mass in central portion of breast with contraction of nipple. Preoperative diagnosis: Carcinoma of breast. Operation. Ether. Amputation of breast with dissection of axilla for carcinoma. Sepsis and erysipelas developed in wound. Patient died on twenty-fourth day. Pathological report showed diffuse fibrinous and glandular hyperplasia. No autopsy.

Leg, for crush.

5. Male. 72 years. Brought to Accident Room with history of having been thrown from train and both legs amputated by car. Examination showed patient in profound shock; both legs amputated at junction of middle and lower thirds. Operation, day of admission. Spinal anesthesia. Reamputation of both legs. Transfusion, afternoon of operation. Patient gradually failed and died on fourth day after operation. No autopsy.

Leg, for gangrene.

6. Male. 60 years. Transfer from medical service with diagnosis of diabetic gangrene. Severe carbuncle on neck 12 years previously. Eight months previously first began to notice general weakness with abnormal appetite, thirst and polyuria. At same time began to lose weight. Blister developed on middle toe of right foot. Other toes became affected and began to turn black. At entrance 2.42% sugar. Sugar-free at end of a week's treatment. Operation on day of transfer. Spinal anesthesia. Amputation of right leg for diabetic gangrene four inches below tubercle of tibia. No tourniquet. Good immediate recovery. Considerable post-operative pain in stump. Flaps showed discoloration. No sepsis. At end of 19 days definite line of demarcation appeared in flaps. Operation. Spinal anesthesia. Reamputation at mid-thigh for sloughing flaps. Flaps again sloughed following this operation. Patient weak and occasionally irrational; restless. Remained sugar-free after operation. Gradually failed and died two weeks after second operation. Anat. diag.: Fibrous myocarditis. Endocarditis of mitral valve. Arteriosclerosis. Diabetes mellitus.

Thigh, for crush.

7. Male. 46 years. Patient brought to Accident Room with history of having been struck by locomotive about one hour previously. Conscious, but in marked shock. Multiple contusions of face; crush of right lower leg; lacerations of soft parts of thigh. Treated for shock. Wound cleaned. Popliteal artery tied. Indirect transfusion, 20 ounces. Large doses of morphine required to keep patient quiet. Operation. Gas and oxygen. Amputation at mid-thigh. Good immediate recovery. Some infection about stump with moderate sloughing. Patient seemed to be gaining at first. Somewhat irrational. On seventh day showed signs of pneumonia, both sides. Incontinence of urine and feces. Grew progressively worse and died on eleventh day. Clinical diagnosis: Sepsis of stump. Pneumonia. No autopsy.

Thigh, for gangrene of foot.

8. Male. 68 years. Transfer from medical service with diagnosis of diabetic gangrene. Immediate operation. Spinal anesthesia. Amputation at mid-thigh for diabetic gangrene. No immediate shock. Patient had chill 24 hours after with high temperature and labored respiration. Died on second day. Signs of pneumonia. No autopsy.

Thigh, for septic knee.

9. Female. 30 years. Shortly before entrance patient fell and was unable to rise. Examination showed transverse fracture of right femur in lower third. Good position could not be obtained by apparatus. Operation. Ether. Open reduction of fracture which extended into knee joint; septic hematoma drained. After operation, ran high temperature. Wound explored again three weeks later and further pockets drained. Leg amputated two weeks after second operation. Patient continued to run septic temperature, gradually failed, and died three weeks after amputation. No autopsy.

10. Male. 32 years. Operated on for large perinephritic abscess three months before entrance. This followed pneumonia and empyema. After discharge, patient complained of pain in right lower leg which steadily increased keeping him awake at night.

Examination: Right leg flexed, marked tenderness on pressure over upper end of tibia and knee; no redness or swelling. Operation. Gas and ether. Bone trephined but no frank pus found in medulla. Pus commenced to drain from wound three days later. Still complained of pain. Two weeks after operation, knee which had been swelling steadily was tapped and considerable cloudy fluid withdrawn. Abscess opened over head of fibula. A week later, it was necessary to drain knee-joint for sepsis. Two other drainage operations on knee performed and leg amputated at thigh, seven weeks after first operation. Patient did not rally after amputation; died three days later. No autopsy.

APPENDECTOMY FOR

Appendicitis, acute.

11. Male. 22 years. Nine days before entrance, acute attack of abdominal pain with diarrhea. Some fever. Vomited day before entrance. Examination showed tender mass in right lower quadrant, dull on percussion, slight spasm. Operation, day of admission. Ether. Appendix abscess found extending into pelvis. Appendix removed; wound drained. Patient did well for seven days, after which temperature rose again. On seventeenth day, large residual abscess opened in right flank. Patient failed and died on second day after secondary operation. No autopsy.

12. Male. 65 years. Pain in right lower quadrant for three months. For last three days, pain severe with vomiting. Definite tenderness and spasm in right lower quadrant. Preoperative diagnosis: Appendix abscess. Immediate operation. Gas and ether. Appendectomy with drainage of appendix abscess. Considerable post-operative gas pain and distension. Acute dilatation of stomach on second and third days. Patient gradually failed and died on sixth day. Clinical cause of death: Peritonitis. Acute dilatation of stomach. No autopsy.

13. Male. 29 years. Well until one year previously when he began to cough and lose weight. Treated in sanatorium for tuberculosis for one year. Attack of sharp, severe pain in right side one month before admission. Examination showed slight dullness at both apices with fine râles. Tender mass in abdomen about size of kidney, lying level with umbilicus. Preoperative diagnosis: Appendix abscess. Operation. Gas and ether. Appendectomy with drainage of old retrocecal appendix abscess. On second day after operation, rise of temperature and cough. Expectoration and pain in chest. On fourteenth day, signs of fluid in chest. Tapped; only bloody serum obtained. Fecal fistula developed in wound. Chest conditions continued. Strength gradually failed and patient died on twenty-fifth day. Clinical diagnosis: Tuberculosis of lungs. Appendix abscess. Fecal fistula. No autopsy.

Appendicitis, acute, with general peritonitis.

14. Female. 12 years. Abdominal pain and vomiting for three days. Tenderness and spasm over McBurney's point. Temperature 102.3. White count 24,000. Immediate operation. Ether. Perforated appendix removed. Abdomen full of pus. Cigarette wick drainage. Fecal fistula developed on seventh day. Acetone found in urine on twenty-seventh day. Patient refused nourishment, became irrational and gradually failed; died on fortieth day after operation. Clinical diagnosis: Septicemia. Acidosis. No autopsy.

15. Male. 29 years. Two days previously had attack of acute abdominal pain with vomiting. Pain located in right lower quadrant. Examination showed abdomen distended; general tenderness with spasm in lower half. Operation, day of admission. Ether. General peritoneal cavity contained small amount of thin, foul smelling fluid; appendix gangrenous; wound drained. Patient failed steadily and died three days after operation of general peritonitis. No autopsy.

16. Female. 33 years. Two days previously, attack of pneumonia and severe abdominal pain in right lower quadrant. Similar attack eight years previously. Examination showed abdomen distended and generally tender, more marked in right lower quadrant; extreme tenderness in both cul-de-sacs by vagina. Operation, day of admission. Ether. Appendix abscess opened and drained; cecum opened and drainage tube fastened into it; some general peritonitis. Patient failed and died three days after operation for general peritonitis. Anat. diag.: General fibrino-purulent peritonitis.

17. Male. 55 years. History of abdominal cramps of two days' duration with nausea and vomiting. Given castor oil. Examination showed general abdominal tenderness and rigidity, most marked in right lower quadrant. Preoperative diagnosis: Acute appendicitis with peritonitis. Immediate operation. Ether. Appendectomy with drainage for perforated appendix with peritonitis. Marked post-operative shock. Indirect blood transfusion, 30 ounces of blood. Only temporary benefit, patient dying during night. Clinical cause of death: General peritonitis. No autopsy.

Appendicitis, subacute.

18. Female. 69 years. Patient operated on six weeks before entrance for acute appendicitis with drainage of abscess. Admitted to hospital with discharging sinus which she wished closed. Operation. Ether. Sinus explored; several fecoliths found at bottom with adherent, perforated appendix and large numbers of adhesions; appendix removed. Day after operation, patient's color became dark. Shortly after that, breathing labored. Percussion of heart showed acute dilatation. Patient grew rapidly worse and died in a few hours. Anat. diag.: Fibrino-purulent peritonitis. Hemorrhagic edema of lungs. Hypertrophy and dilatation of heart. Defective closure of foramen ovale.

ARTHRODESIS OF ELBOW FOR

Tuberculosis.

19. Male. 30 years. Pain and stiffness of elbow after a fall, nine months before entrance. Ankylosis of arm with five degrees of flexion. Preoperative diagnosis: Tuberculosis of elbow. Operation. Gas and ether. Arthrodesis of elbow. Bone plates inserted. Plaster bandage. Much post-operative pain and swelling of hand. Sloughing of wound. Patient died suddenly on seventh day following operation. Anat. diag.: Septic arm. Double hydrothorax. Acute degeneration of kidneys.

ARTHROTOMY, EXPLORATORY, AND DRAINAGE OF

Residual abscess of hip.

20. Female. 34 years. Excision of head of femur for tuberculosis, 9 years previously. Fairly well until a month before entrance, when she began to have severe pain in hip. Examination: Femur is held flexed on abdomen; movements of hip-joint very

painful; much pain over fold of buttock. Operation. Gas and oxygen. Incision and drainage of abscess of hip-joint. Patient ran irregular high temperature following operation. Drainage unsatisfactory. X-ray showed osteomyelitis of acetabulum. Twenty-four days after first operation, counter incision made anterior to previous one. Very little pus found. Patient seemed to be making some improvement with less pain and fever, when on seventeenth day after second operation, there was sudden increase of respirations and failure of circulation. Cyanosis deepened and patient died about 3 hours after beginning of attack. Clinical diagnosis, pulmonary embolism. No autopsy.

CHOLECYSTECTOMY FOR

Cholecystitis, acute.

21. Male. 59 years. In hospital 14 months previously with symptoms of abdominal pain and tenderness in region of gall-bladder. No operation. Two days before second admission had severe attack of pain in right upper quadrant. Examination showed acute tenderness and rigidity in gall bladder region where mass size of pear could be felt. Operation, day of admission. Ether. Gall bladder much distended and covered with fibrin flakes. Cholecystectomy. Bleeding controlled with difficulty. Following operation, considerable bleeding from wound. Respirations became high, pulse faint. Death, 12 hours after operation. Clinical cause of death, shock and hemorrhage (?). No autopsy.

Cholecystitis, chronic.

22. Female. 53 years. Attacks of indigestion for several years. Severe pain in epigastrium and vomiting. About nine months previously, very severe attack of pain in right upper quadrant radiating to back with vomiting. Several attacks after that requiring morphia. Examination showed a rather obese woman with definite spasm over right upper quadrant. No definite mass felt. Pre-operative diagnosis: Cholelithiasis. Operation. Ether. Cholecystectomy. Some leakage of bile from bed of gall bladder. Poor recovery from ether. Pulse weak and rapid. Patient restless on second day, much pain. Some staining of bile through wick. Transfusion, 10 ounces of blood for post-operative shock, without benefit. Died on second day. Clinical cause of death, shock. Examination of gall bladder showed chronic cholecystitis without stones. No autopsy.

Cholelithiasis.

23. Female. 54 years. Fifteen months previously had an acute attack of epigastric pain lasting four hours. After that had similar attacks lasting a few hours, every four to ten days. Never jaundiced but pain radiated to shoulders. No vomiting. Examination negative. Operation. Ether. Gall bladder found dilated, containing many stones. Cholecystectomy. Good ether recovery. Twelve days after operation, developed pain in back and a small patch of pneumonia on right. This was clearing up when suddenly patient became cyanotic and died in a few minutes, on twenty-third day after operation. Clinical cause of death, pulmonary embolism (?). No autopsy.

CHOLECYSTECTOMY AND CHOLEDOCHOSTOMY FOR

Cholelithiasis.

24. Male. 40 years. Transfer from medical service with diagnosis of gall stones. Well until two weeks before entrance when he had an attack of epigastric pain with chills, fever and vomiting

followed by jaundice. Pain and jaundice has persisted since. Operated on day of transfer. Gas and ether. Walls of gall bladder thickened and contained stones. Gall bladder removed. Common duct opened and four or five stones removed. Probe passed to duodenum. Catheter drainage of common duct. Sent to ward in fair condition. Free drainage of bile. Some cough and frequent vomiting. Distention. Jaundice cleared up. Infection in wound. Irrational and drowsy. On eighth day began to bleed from wound. Temperature subnormal. Gradually failed and died on tenth day after operation. Anat. diag.: Stones in common and hepatic ducts. Localized peritonitis. Lobar pneumonia, left lung. Chronic interstitial pancreatitis.

CHOLECYSTOSTOMY FOR

Cholecystitis.

25. Male. 60 years. Four days before entrance, acute attack of abdominal pain relieved by morphine. Considerable vomiting. No chills. Examination showed abdomen distended with large dull mass in right iliac fossa, considerable tenderness on deep pressure. Operation, day of admission. Gas and oxygen. Some free fluid in abdomen; cecum dilated; appendix appeared normal; gall bladder distended; band of adhesions found extending from it holding down the colon and probably causing obstruction; gall bladder drained; band divided. Patient steadily improved for two weeks after which complained of some pain in region of wound. Vomiting began shortly after this. Examination showed probable pneumonia of right base. From this time on patient failed, and died 17 days after operation. Pneumonia. Empyema. No autopsy.

Cholelithiasis.

26. Female. 55 years. Few days before entrance, attack of pain in right upper quadrant requiring morphine. No jaundice. Urine dark. Examination showed slight jaundice; heart enlarged; abdomen distended; extreme tenderness and rigidity in gall-bladder region where mass could be felt. Operation, day of admission. Ether. Very large gall bladder exposed; stone removed; gall bladder drained. At end of operation, patient ceased breathing and could not be resuscitated with artificial respiration or massage of heart. No autopsy.

Empyema.

27. Female. 71 years. Severe pain in right upper quadrant for six weeks requiring morphine. Considerable vomiting; slight jaundice; rounded tender mass in region of gall bladder. Pre-operative diagnosis: Empyema of gall bladder. Operation. Anesthol. Incision and drainage of empyema of gall bladder. Became jaundiced after operation. Irrational; restless. Gradual loss of strength. Died 12 days after operation. Anat. diag.: Cholelithiasis. Gall stone in duodenal papilla. Fat necrosis in pancreas. Abscess of liver.

Cholelithiasis.

28. Male. 36 years. Nine years previously, cholecystotomy and choledochotomy for calculus. Two years previously, operation for hernia in scar, and cholecystectomy. For 18 months frequent attacks of pain in gall-bladder region, never jaundiced. Last attack one week before entrance. X-ray examination negative. Operation. Gas and ether. Common duct dilated; contained several small calculi. Calculi removed; common duct drained. Died in 24 hours from shock and cardiac failure. No autopsy.

COLOSTOMY FOR

Carcinoma of rectum.

29. Female. 48 years. Had bloody discharge from rectum for two years, with gradually increasing pain and difficulty in defecation. Emaciated and anemic. Rectal examination disclosed large cauliflower mass filling lower rectum. Attack of sudden abdominal pain and subnormal temperature, distention and obstipation. Immediate colostomy advised. Operation. Novocain. Colostomy. Patient failed rapidly after operation and died within 24 hours. Clinical diagnosis: Intestinal obstruction. Carcinoma of rectum. No autopsy.

CRANIOTOMY AND DECOMPRESSION FOR

Fracture of skull.

30. Male. 37 years. Patient brought to Accident Room with history of having been knocked from freight train by striking bridge. Unconscious. X-ray showed no definite fracture of skull. In absence of localizing symptoms, patient was kept under observation. On fifth day, signs of increasing pressure. Decompression operation advised by neurologist. Operation. Ether. Right temporal decompression. No evidence of hemorrhage found. Breathing stopped during operation, requiring artificial respiration. Patient died on table. Anat. diag.: Subdural hemorrhage of brain on left side. Thrombosis of superior longitudinal sinus and lateral sinus on right. Fracture of skull, occipital bone. Contusions of brain,—frontal, parietal, and temporal regions on left.

31. Male. 45 years. Patient brought to Accident Room with history of having been struck by electric car one hour previously. Unconscious. Considerable shock. Abrasions of scalp with hematoma in occipital region. Crush of left foot. Immediate operation. Ether. Subtemporal decompression, right, for fracture of skull. Repair of crushed foot. Subdural hemorrhage found. Failed rapidly and died in a few hours. Fractured skull. No autopsy.

32. Male. 25 years. Patient brought to Accident Room with history of having fallen 15 feet from staging. Unconscious. Depressed fracture of skull over right temporal region. Lacerated wound four inches long. Profuse bleeding from both ears. Knee jerks present and equal. Right leg can be moved, left motionless. Immediate decompression advised by neurologist. Subtemporal decompression, left. Right, frontal decompression. Ether. Extra- and infradural hemorrhage found. Patient failed rapidly and died in a few hours. No autopsy.

33. Male. 33 years. Found unconscious in street and brought in by police. Examination showed fracture of skull, Pott's fracture, and multiple abrasions and lacerations of face and scalp. All reflexes abolished. Immediate subtemporal decompression, left, for fractured skull. No anesthesia. Marked laceration and contusion of brain tissue. Failed to regain consciousness and died one hour after operation. No autopsy.

34. Male. Age unknown. Patient supposed to have fallen from electric light pole. Brought in unconscious and in moderate shock. Bleeding from right ear and lacerated wound over right parietal region. Abduction of right leg with shortening. X-ray showed dislocation of hip which was reduced under ether. Immediate operation. Novocain. Decompression for fracture of skull with

hemorrhage. Irrational and restless after operation. Marked elevation of temperature. Gradually failed and died on second day. No autopsy.

35. Male. Age unknown. Brought to Accident Room by police. No history obtainable. Unconscious. Small abrasions and lacerations of face and lip. Lumbar puncture showed slightly bloody fluid. X-ray suggestive of fracture of skull. Immediate operation. Ether. Subtemporal decompression. Brain under much tension. No hemorrhage found. Patient gradually failed and died in 24 hours. Clinical diagnosis: Fracture base of skull. No autopsy.

36. Male. 38 years. Patient brought to Accident Room with history of having been struck by signal post while riding on freight car. Examination showed wounds of scalp, face and left arm. Reflexes normal. X-ray showed fracture of occipital, parietal, and temporal bones on right. Vomited several times. Became irrational. Spinal puncture showed bloody fluid. Neurologist advised decompression. Operation. Ether. Right temporal decompression. No extradural hemorrhage. Slight amount of subdural clot. Fair ether recovery. Cheyne-Stokes respiration developed. Patient became very restless and died on following day. Clinical diagnosis: Fractured skull. No autopsy.

37. Male. 25 years. Patient brought to Accident Room with history of having been thrown from motor cycle and knocked unconscious, four days before entrance. Recovered consciousness on second day and developed temperature. X-ray showed reflexes on left more active than right. Lumbar puncture showed bloody fluid. Immediate operation. Ether. Brain bruised and contused. Considerable inflammatory exudate. Left subtemporal decompression for fractured skull. Patient gradually failed and died on third day after operation. Clinical cause of death: Fractured skull. Meningitis. No autopsy.

38. Male. 5 years. Brought to Accident Room with history of having been struck by automobile about four hours previously. Unconscious. Lacerated wounds of scalp. X-ray showed fracture of skull. Spinal puncture showed bloody fluid. Immediate operation. Ether. Subtemporal decompression and removal of bone fragments for fracture of skull. Failed rapidly and died a few hours later. No autopsy.

39. Male. Age unknown. Brought to Accident Room with history of having been struck on the head about six hours previously by falling tree. Patient was conscious and rational immediately after injury, becoming unconscious about three hours later. There was a lacerated wound in occipital region which had been sutured. Knee-jerks active on right, absent on left. No paralyses. Pupils circular and equal. X-ray showed probable fracture. Immediate operation. No anesthetic. Left subtemporal craniotomy. Large extradural blood clot removed. Anterior branch of middle meningeal ligated. Profuse hemorrhage from region of vault. Right craniotomy performed disclosing no extradural hemorrhage. Patient became progressively weaker and died about an hour after operation. Clinical diagnosis: Fracture, base of skull. Extradural hemorrhage. No autopsy.

40. Male. 10 years. Patient brought to Accident Room with history of having fallen from tree a short time previously. Patient semiconscious but could be aroused. Bleeding from right

ear. Examination showed depressed fracture in occipital region. Pupils equal. Reflexes normal. No vomiting. Blood pressure 94. Operation, day of admission. Ether. Curved incision over ear towards occiput exposing crack running through parietal bone. Decompression below crack, and longitudinal sinus injured with profuse hemorrhage. Sinus had probably been torn by fracture. Hemorrhage controlled with difficulty. Patient left table in poor condition, became steadily worse and died four hours after operation. No autopsy.

41. Male. 5 years. Patient brought to Accident Room with a history of having been hit by automobile, sustaining multiple injuries. Unconscious, bleeding from nose. Large hematoma in both parietal regions. Pupils dilated. Eyes turned towards left. Heart sounds feeble and rapid. Compound fracture both bones of right forearm and lacerated wound of right leg. Babinski present; knee-jerks active; superficial reflexes absent. Operation, day of admission. Ether. Incision over right temporo-parietal region and crack found running evidently to base of skull and up over vertex. Longitudinal sinus probably torn as there was profuse hemorrhage through crack. Decompression, about two inches above right ear. Patient died on way to ward. No autopsy.

42. Male. 46 years. Patient brought to Accident Room with history of having fallen from roof two hours previously. Examination: Unconscious man, breathing stertorously. Pupils contracted, did not react. A two-inch lacerated wound over temporal region. Superficial reflexes present; left knee-jerks very active. Blood pressure 110. Operation, day of admission. Ether. Subtemporal decompression. Considerable bloody cerebrospinal fluid found external to dura. Brain somewhat contused. No fracture seen. Patient did not recover consciousness. Failed rapidly. Died in 18 hours. No autopsy.

43. Male. 40 years. Patient brought to Accident Room with history of having fallen from street car 19 hours previously. Examination: Unconscious; hematoma of eyes and subconjunctival hemorrhage on left; several contusions on body; fracture of os calcis. Discharge of blood from urethra. Operation, day of admission. Gas and ether. Subtemporal decompression on left. Patient did not regain consciousness and died in 36 hours. No autopsy.

44. Male. 44 years. Patient brought to Accident Room unconscious, having been injured in some manner the same morning. Examination showed unconscious man on accident table bleeding from left ear and nose. Vomiting of dark blood. Multiple contusions of skin. Abdomen negative. Fracture both bones of left leg and severe laceration of foot. Operation, day of admission. Ether. Subtemporal decompression. Patient never regained consciousness and died in 18 hours. No autopsy.

Gunshot wound of brain.

45. Female. 34 years. One hour before entrance was shot in head three times with revolver. Examination showed unconscious woman having clonic convulsions. Right pupil dilated and showed marked external strabismus. Double Babinski. Knee-jerks absent. Scalp wounds on forehead, and wound of entrance of bullet over left ear, and bullet wound of left hand. Operation, day of admission. No anesthesia. Subtemporal decompression and exploration of bullet wound. Extensive fracture of skull found with laceration of brain. Died few hours after operation. No autopsy.

Hydrocephalus.

46. Male. 2 months. Premature infant. Head increased markedly in size first few weeks after birth. Tapped several times. Examination showed head markedly hydrocephalic; fontanelles continuous. Operation. No anesthetic. Subtemporal decompression. Large external hydrocephalus. Silk drain inserted under dura which led out into neck. Considerable post-operative shock and recurrence of hydrocephalus in few days. Gradually grew weaker and died on thirteenth day. Anat. diag.: Partial agenesis of brain. Otitis media. Patent ductus arteriosus.

Tumor of brain.

47. Male. 32 years. Transfer from medical service with diagnosis of brain tumor. History of headaches and deafness for two months. General weakness, and dizziness. Pupils unequal. Choked discs. Ataxic gait. Romberg. Operation, day of transfer. Ether. Exploratory mastoid operation for sinus thrombosis (?). Normal condition found. Right subtemporal decompression. Ether. Brain under enormous pressure; hernia of brain. Left-sided facial paralysis following operation; weakness of left arm. Much drainage of cerebrospinal fluid through wound. Marked hernia of brain. On twentieth day following operation, there was a rupture of scalp at line of suture with protrusion of brain tissue. Infection took place. Temperature and pulse rose. Death ensued at end of a week. Clinical diagnosis: Brain tumor. Hernia of brain. Infection. No autopsy.

48. Male. 33 years. Attacks of frontal headache one month previously. Attacks of dizziness and trouble with vision two weeks later. Examination showed left knee-jerks increased; Babinski on left. Speech thick. Slight ataxia. Double optic neuroretinitis. Wassermann negative. Operation. Ether. Subtemporal decompression and tapping of lateral ventricle on left. After operation, patient apparently unconscious and paralysed on right. Did not regain consciousness and died four days later. Anat. diag.: Gummata of cerebral hemispheres.

49. Male. 52 years. Ten weeks previously had a sudden attack of dizziness accompanied by vomiting. Impaired vision. Symptoms persisted and grew worse. No paralyses. Memory alleged to be bad. No vomiting after onset of disease. Examination showed vision poor; no hemorrhages in eye grounds; no aphasia or astereognosis; reflexes sluggish but not remarkable. Slightly ataxic. Operation. Ether. Subtemporal decompression on right. Brain very tense. Trephine opening behind left ear. Patient improved for two or three days, then became irrational. Twelve days after operation, ventricles were tapped through trephine opening. Tension reappeared about 12 hours after tapping to a higher degree than before. The next day, trephine opening made near posterior fontanelle and later ventricles tapped. Following this, patient grew steadily worse and died 12 hours after operation. No autopsy.

CRANIOTOMY, EXPLORATORY, FOR

Pituitary tumor.

50. Male. 32 years. Blurring of vision for seven years, slight frontal headaches and occasional attacks of dizziness. During year before entrance attacks became more severe and frequent, accompanied by vomiting. Marked confusion. Neurological examination and X-ray pointed to slow growing tumor in neighborhood

of hypophysis. Operation. Ether. On opening dura, large quantity of fluid escaped. Attempt at exploration at base of brain abandoned as being too difficult and dangerous. Nothing definite found. Patient failed rapidly and died in 48 hours. Anat. diag.: Neuroblastoma of right cerebral hemisphere.

Tumor of brain.

51. Male. 7 years. When eight or nine months old had convulsions. About three weeks previous to entrance suddenly complained of pain in back of neck, and mother noticed gait was unsteady. Spastic gait, with marked tendency to fall. Slight ankle clonus. Right Babinski. Marked Romberg symptoms. Ocular symptoms: Neuroretinitis and right facial paresis. No evidence of tuberculosis. Wassermann negative. Operation. Ether. Small trephine opening first made behind ear and ventricle tapped; large amount of fluid withdrawn. Incision over occipital bone and flaps turned down; large decompression opening made over cerebellum. Cyst found in right cerebellar hemisphere on bottom of which was tumor close to peduncles, which could not be removed. Patient did not regain consciousness after operation and died in about six hours. No autopsy.

52. Male. 50 years. Occasional severe cramps in legs from childhood. For three years previously had dizzy spells; never lost consciousness. Four months ago began to have disturbance of vision and later, headaches, occipital and frontal; also sharp pains in back radiating to groin, accompanied with numbness. Some disturbance of sensation of foot. Examination showed patient weak and unable to stand; marked hemianopsia; reflexes normal; Romberg present. X-ray showed much thickened skull. Some mental hallucinations. Wassermann negative. Preliminary operation. Ether. Large bone flap elevated in left parietal region. Ten days later second operation. Ether. Attempt at ventricular puncture unsatisfactory. Exploration of brain negative. Following operation, patient unconscious with incontinence. Failed slowly and steadily, dying ten days after second operation. Anat. diag.: Glioma of right cerebral hemisphere with extension into pia and glioma of spinal cord to region of cauda equina. Lobar pneumonia. Emphysema.

CYSTECTOMY FOR

Carcinoma of bladder.

53. Male. 60 years. Entered with diagnosis of papilloma of bladder. Intermittent hematuria for nine months with frequency of micturition. Dysuria just before entrance. Loss of weight. Operation. Spinal anesthesia unsuccessful. Exploratory laparotomy with local anesthesia. Double ureterostomy for carcinoma of bladder, under gas and oxygen. Uneventful convalescence. Free flow from both ureters. Twelve days later, total cystectomy for carcinoma of bladder. Spinal and ether. Considerable post-operative shock. Patient failed to rally, grew progressively weaker and died nine days later. Pathological report of bladder and prostate showed carcinoma of bladder, prostate not involved. No autopsy.

CYSTOSTOMY, SUPRAPUBIC, FOR

Carcinoma of bladder.

54. Male. 33 years. Stone removed from bladder three years ago, at another hospital. Since then, gradually increasing pain, frequent and painful urination. Several attacks of hematuria, severe four weeks before entrance. Rectal examination showed

prostate enormously enlarged. Pre-operative diagnosis: 1. Cancer of prostate. 2. Chronic inflammation of prostate. Operation. Sacral anesthesia, and local to abdominal wall. Suprapubic cystostomy; partial excision of tumor of bladder. Moderate post-operative bleeding. Refused nourishment. Complained of much pain. Died on third day. Clinical diagnosis: Carcinoma of bladder. Pathological report: Carcinoma. No autopsy.

DISSECTION OF NECK FOR

Carcinoma of jaw.

55. Male. 47 years. Four years previously patient noticed small tumor around left lower molar tooth. This was removed locally but recurred, and three other recurrences have been removed. Examination: On gum just behind left canine tooth, two ulcerated areas surrounded by an area of leukoplakia; firm nodule at angle of jaw non-adherent to skin. Operation. Ether. Complete dissection of neck with removal of glands and internal jugular vein. At end of this stage of operation, patient suddenly stopped breathing, failed to respond to all treatment and died. No autopsy.

ENTERORRHAPHY FOR

Perforated typhoid ulcer.

56. Male. 44 years. Entered Accident Room with history of chills and fever for two weeks. Nausea and vomiting for two days. Pain in right lower quadrant. Abdomen distended; tympanitic throughout; board-like rigidity. Pre-operative diagnosis: Acute appendicitis, general peritonitis. Immediate operation. Gas and ether. Drainage of general peritonitis. Closure of perforated typhoid ulcer of intestine. Considerable post-operative distention. Very profuse discharge from wound. Gradually failed and died on seventh day. Clinical cause of death: Perforated typhoid ulcer. General peritonitis. No autopsy.

ENTEROSTOMIES WITH CLOSURE OF

Diverticulum of sigmoid.

57. Male. 48 years. Diarrhea with passage of mucus for six months. No vomiting or nausea. Constant pain in lower abdomen for six weeks. Considerable loss of weight. Examination showed questionable mass and tenderness in left lower quadrant. X-ray showed obstruction in sigmoid. Operation. Ether. Mass found in lower left quadrant involving ileum, sigmoid and rectum. Ileum ruptured in attempt to free it from mass. Mass dissected out and Mixer tube introduced into both ends of ileum and lower end of sigmoid. Patient failed and died on fifth day after operation. No autopsy.

ENTEROSTOMY FOR

Gastric ulcer.

58. Male. 23 years. Transfer from medical service. For one year and a half had distress after eating lasting two or three hours. Claimed it was relieved by food. Occasional vomiting. Bismuth X-ray showed diverticulum lower end of esophagus; pathological process at pylorus suggestive of malignant disease. One month previously posterior gastro-enterostomy. Clinical diagnosis: Gastric and duodenal ulcer. Discharged relieved. Three weeks later, re-entered through Accident Room, on account of pain after taking food. Bismuth X-ray showed almost complete ob-

struction of lower end of esophagus. Patient unable to eat. Operation, day of transfer from medical service. Ether. Jejunostomy for obstruction of cardiac orifice of stomach. Poor ether recovery. General abdominal pain and elevation of pulse. On second day, signs of pneumonia appeared in both bases. Patient grew steadily worse, failed to respond to stimulation and died on third day. Clinical diagnosis: Gastric ulcer obstructing cardiac orifice. Pneumonia. No autopsy.

Partial intestinal obstruction with, general peritonitis.

59. Male. 58 years. Patient entered Accident Room with history of having pain in right groin of two days' duration. A lump appeared at same time. Vomited several times. Bowels did not move after onset of attack in spite of castor oil. Examination showed man in fair general condition with moderately distended abdomen. Dense, tender, hernial protrusion under Poupart's ligament. Pre-operative diagnosis: Strangulated femoral hernia. Immediate operation. Spinal anesthesia. Resection of gangrenous small intestine; end-to-end anastomosis; closure of femoral canal. Poor ether recovery. Patient continued to vomit and bowels moved with enema. Evident signs of obstruction developed. Secondary operation. Local anesthesia and anesthol. Enterostomy for partial obstruction with general peritonitis. Patient died few hours after secondary operation. Clinical cause of death: General peritonitis. No autopsy.

EXCISION OF JAW, UPPER, FOR

Sarcoma.

60. Male. 2 years. One year previously tumor appeared on side of nose which progressively grew larger, in spite of treatment. Examination showed large tumor of left upper jaw which nearly closed left eye, and deformed upper lip and nose; hard palate pushed downward. No tenderness. Operation. Rectal and inhalation ether. Excision of upper jaw by rapid dissection. Little hemorrhage or shock. During night, patient suffered considerably from shock and died 24 hours after operation. Anat. diag.: Operation wound and rachitis. Pathological report: Giant cell sarcoma.

EXCISION OF LYMPH NODES, CERVICAL, FOR

Tuberculosis.

61. Female. 33 years. History of swelling in right side of neck of about nine months' duration. Examination showed large mass of glands in right side of neck. Chest negative. Operation. Ether. Excision of tuberculous glands of neck. Fair ether recovery. Complained of soreness in throat. On fifth day after operation, temperature being normal and general condition excellent, patient suddenly fell while walking. Picked up unconscious with wound on back of head. Right side of body spastic. Right hand and arm moved convulsively. Some spasm of left side of face. This persisted for 10 to 15 minutes and breathing became slower. Pulse weaker, entirely failing in a few minutes. Clinical diagnosis: Tuberculous cervical adenitis. Cerebral hemorrhage. No autopsy.

EXCISION OF RECTUM FOR

Carcinoma.

62. Male. 65 years. Rectal symptoms for 18 months. Occasionally noticed blood. No pain. Slight loss of weight. Clinical diagnosis: Carcinoma of rectum. Operation. Ether. Laparotomy

for mobilization of rectum and sigmoid with colostomy, first stage operation. One week later, second stage operation. Spinal and ether. Kraske operation with excision of rectum. Considerable shock following second operation. Patient gradually failed and died one week later. Clinical signs of pneumonia. No autopsy.

EXCISION OF SAC OF

Spina bifida.

63. Female. 4 months. Recommended from Out-Patient Department with diagnosis of spina bifida and paralysis of left leg. Well developed and nourished child. Large spina bifida, size of grape fruit in lumbar region. Rupture of tumor with escape of several ounces of fluid. Immediate operation. Ether. Excision of sac of spina bifida. Plastic closure of defect. Temperature rose to 108 just previous to death. Failed rapidly and died on second day. No autopsy.

EXCISION OF TONGUE WITH DISSECTION OF NECK FOR

Carcinoma.

64. Male. 50 years. Transfer from medical service with diagnosis of epithelioma of tongue. Ulceration of tongue with marked induration reaching nearly back to circumvallate papillae. Wassermann positive. Operation. Intraparyngeal ether. Amputation of tongue and dissection of neck. Marked post-operative shock. Died within a few hours. Clinical diagnosis: Carcinoma of tongue. Shock. Pathological report: Epithelioma. No autopsy.

GASTRECTOMY, PARTIAL, WITH GASTRO-ENTEROSTOMY FOR

Carcinoma of stomach.

65. Male. 46 years. Transfer from medical service. Diagnosis, gastric carcinoma. Attack of vomiting six years previously. Began to have attacks of epigastric pain two years later. Few days before entrance, vomited frequently. Stools black. Examination: Guaiac test positive. No free hydrochloric acid. Small mass palpable in epigastrium. Operation. Gas and ether. Partial gastrectomy with gastro-enterostomy for carcinoma of stomach. Good ether recovery. Slight bronchitis developed on second day. No nausea or vomiting. Condition very satisfactory for a week. Stitches removed on eighth day. Patient began to vomit. After an attack of vomiting, wound found wide open; intestines protruding. Wound resutured. Patient failed to rally and died shortly after. Anat. diag.: Localized fibrinous peritonitis. Fibrino-purulent pleuritis.

GASTRO-ENTEROSTOMY FOR

Carcinoma of stomach.

66. Male. 40 years. Transfer from medical service. Diagnosis: Carcinoma of stomach. Anorexia for six months. Vomiting began 10 days before entrance. Considerable blood in vomitus. Examination: Mass felt to right of median line in epigastrium. Guaiac test positive. Free hydrochloric acid absent. Operation, day of transfer. Ether. Anterior gastro-enterostomy for obstructing carcinoma of stomach. Poor recovery from ether. Pulse barely perceptible. Considerable post-operative vomiting. On fifth day wound became septic; opened. Tenth day, some improvement in stomach condition. Irrational and restless. Gradually failed and died on sixteenth day. Clinical diagnosis: Cancer of stomach. Asthenia. Septic wound. No autopsy.

Duodenal obstruction due to carcinoma of head of pancreas.

67. Male. 63 years. Transferred from medical service with diagnosis of duodenal ulcer. Epigastric pain; vomiting; blood found in vomitus; loss of weight; free hydrochloric acid present. X-ray diagnosis, pathological process in duodenum. Operation. Ether. Anterior gastro-enterostomy for obstruction of duodenum due to carcinoma of head of pancreas. Poor recovery after ether. Marked distension. Cardiac weakness. Died on third day. Anat. diag.: Ulcer of pyloric ring with perforation. Acute general peritonitis.

Gastric ulcer.

68. Male. 34 years. Gastric symptoms for two years previously. Pain and distress. Persistent vomiting for two months. Diagnosis, ulcer of stomach. Operation. Gas and ether. Ulcer found on lesser curvature. Excised, and posterior gastro-enterostomy done. Signs of pneumonia appeared immediately after operation. Patient died at end of a week with clinical signs of pneumonia. Some breaking down of upper portion of wound. Anat. diag.: Fetid bronchitis. General fibrino-purulent peritonitis. Subdiaphragmatic abscess. Streptococcus septicemia.

Obstructing retroperitoneal sarcoma.

69. Male. 20 years. Transfer from medical service with diagnosis of splenomegaly. Symptoms of indigestion for two months; frequent vomiting; pain in epigastrium. Noticed tumor in left side of abdomen. Examination: Mass in left upper quadrant; nodular mass in lower pole of left epididymis. Bismuth X-ray showed gastric dilatation and atony with stasis. Obstruction of pylorus due to ulcer or malignant disease. Operation, day of transfer. Gas and ether. Large retroperitoneal tumor partially obstructing the duodenum. Anterior gastro-enterostomy. Considerable post-operative vomiting with moderate distention. On fifth day complained of pain in epigastrium. Vomited a considerable quantity of old blood. Some blood oozed from abdominal wound. Failed rapidly and died on seventh day. Retroperitoneal sarcoma. Post-operative hemorrhage. No autopsy.

GASTRO-ENTEROSTOMY WITH INFOLDING OF

Duodenal ulcer.

70. Male. 43 years. Clinical diagnosis, duodenal ulcer. Pain in region of stomach for three or four years. Occasional vomiting. Severe attack during two weeks previous to entrance. Operation. Ether. Posterior gastro-enterostomy for duodenal ulcer with infolding of ulcer. Good ether recovery. Considerable post-operative vomiting in spite of stomach washing. Third day, stomach obviously dilated. Wound opened with negative findings. Patient failed steadily and died on fourth day. Clinical diagnosis: Acute dilatation of stomach. Peritonitis. Anat. diag.: Ulcers of duodenum with perforation of one of them. General fibrino-purulent peritonitis. Gastro-enterostomy suture intact.

GASTRORRHAPHY FOR

Perforated gastric ulcer.

71. Male. 67 years. Brought to Accident Room with history of dyspnea for five or six years, not severe. Nine hours before admission, while at work, was seized with terrific epigastric pain with vomiting. Examination showed abdomen tense, rigid and tender; diminution of hepatic dullness. Pre-operative diagnosis: Perforated gastric ulcer. Immediate operation. Ether. Plication

of perforated gastric ulcer. Good immediate recovery. On eleventh day patient had attack of vomiting. Tube showed gastric stasis. Patient gradually failed. Retained no nourishment. Died 21 days after operation. Anat. diag.: Ulcer of duodenum. Acute general peritonitis.

GASTROSTOMY FOR

Carcinoma of esophagus.

72. Male. 55 years. Transfer from throat service for gastrostomy. Diagnosis, carcinoma of esophagus. Dysphagia for seven months. Some hoarseness. No regurgitation. Considerable loss of weight. Esophagoscope showed mass at level of the arytenoid. Operation, day of transfer. Gas and ether. Witzel gastrostomy. Patient failed to rally from operation and died on second day from shock and exhaustion. No autopsy.

73. Male. 59 years. Transfer from medical service with diagnosis of carcinoma of cardiac end of stomach. For six months had difficulty in swallowing solid foods. Regurgitation of food. For last two months, unable to swallow solid food. Never vomited any blood. Examination, indefinite resistance in right side of epigastrium. Stomach tube could not be passed. Operation, day of transfer. Novocain and ether. Stomach very small and contracted. Large mass involving cardiac end, undoubtedly carcinomatous. Gastrostomy. Good ether recovery. Feeding through tube caused some pain. General condition poor. Respiration and pulse elevated. Signs of ulceration at base. Patient rapidly grew worse and died on fourth day. Clinical cause of death: Pneumonia. No autopsy.

74. Male. 62 years. Transfer from throat service. Diagnosis, carcinoma of esophagus. Esophagoscope showed growth 14 inches from mouth. Operation. Ether. Gastrostomy. Amputation of penis for carcinoma. Catheter in stomach failed to work satisfactorily. Secondary gastrostomy, three weeks later. Novocain, anesthol, and ether. Operation difficult on account of contraction of stomach and adhesions. Some leakage of gastric juice about catheter. Profuse leakage through gastric fistula. Operation, one month later. Ether. Suture of gastrostomy wound. Patient failed to rally and died two days after last operation. Clinical diagnosis: Carcinoma of esophagus. Carcinoma of penis. Gastric fistula. No autopsy.

HEMITHYROIDECTOMY FOR

Exophthalmic goitre.

75. Male. 46 years. For several years had occasional attacks of palpitation. Small lump appeared in neck 12 years previously. Increased slowly in size. Always nervous. Tremor of hands and headache for three months. Lost considerable weight. Tumor size of orange occupying position of thyroid gland, firm, not pulsating; smaller tumor just above it. Operation. Ether. Kocher incision. Ligation of upper and lower poles of thyroid gland, and tumor with half of gland removed. Wound drained. Marked thyrotoxic symptoms. Died in six hours. Anat. diag.: Hypertrophy of thyroid gland. Compression of trachea. Some hemorrhage into subcutaneous tissues near wound and mediastinum. Enlarged thymus gland. Dilatation of heart.

Goitre.

76. Female. 20 years. Five months previously, right side of neck became swollen and later, left side. Examination showed

symmetrical enlargement of thyroid with slight pulsation. No exophthalmos. Slight fine tremor of fingers. Pre-operative diagnosis: Colloid goitre. Operation. Gas and oxygen. Hemithyroidectomy for colloid goitre. Patient became very cyanotic during operation; pulse nearly imperceptible. Anesthesia removed. Patient began to breathe about five to the minute. Complained of being unable to see; irrational; insisted that she was blind, although recognized her mother. Eye grounds normal. Pulse rapid. Areas of anesthesia. Wound clean. Seemed hysterical. Some rigidity of muscles of hands and forearm. Took very little nourishment. Four days after operation had spasms not characteristic of tetany. Failed rapidly. Refused nourishment. Incontinence of urine and feces. On eighth day, temperature rose to 106. Died on ninth day. Blood count varied from 25,000 to 18,000. No growth appeared from culture from wound. Pathological report showed intraglandular hypertrophy. Clinical diagnosis: Cerebral embolism (?). No autopsy.

HERNIOTOMY FOR

Strangulated inguinal hernia.

77. Female. 47 years. Admitted through Accident Room with diagnosis of strangulated inguinal hernia. Operated on for inguinal hernia three years previously. Recurrence. Wore truss until time of second operation. Was unable to reduce hernia two days previously. Very painful. Vomited several times. Attempts at reduction by local doctor failed. Examination: In right groin, irreducible tumor size of small orange, very tender. Immediate operation. Ether. Excision of necrotic omentum. Drainage of abscess through inguinal canal. Some post-operative distention. Foul discharge through wound. Patient refused nourishment. Gradually grew weaker and died on tenth day. Clinical diagnosis: Strangulated inguinal hernia. Appendix abscess (?). No autopsy.

HYSTERECTOMY FOR

Fibromyoma.

78. Female. 47 years. Irregular flowing for two months. Symmetrical tumor reaching nearly to umbilicus. Pre-operative diagnosis: Fibroid of uterus. Operation. Ether. Supravaginal hysterectomy; double salpingo-oöphorectomy. Considerable post-operative distension and vomiting. On fifth day, there was separation of wound. Secondary operation. Ether. Resuture of wound. Patient suddenly failed on evening after second operation; respirations became gaspy; patient died about an hour after first appearance of alarming symptoms. Pathological report: Fibromyoma. Anat. diag.: Hemorrhagic edema of lungs. Anemia.

HYSTERECTOMY WITH SALPINGO-OÖPHORECTOMY FOR

Fibromyoma.

79. Female. 38 years. History of large abdominal tumor for eight years. Three weeks previously suddenly seized with chills and fever. No abdominal pain. Operation advised at another hospital at that time, but refused. Retention of urine for last four or five days. Examination showed large, symmetrical, abdominal tumor extending from pubis to costal margin. Pre-operative diagnosis: Ovarian cyst. Operation. Ether. Hysterectomy for fibroid; double salpingo-oöphorectomy; removal of double intraligamentary cysts, necrotic. Immediate elevation of temperature following operation. Considerable shock. On the second day

there was embarrassment of respiration with slight cyanosis. No vomiting. Gradually failed and died on fifth day. Clinical diagnosis: Pneumonia. Anat. diag.: Localized peritonitis. Lobar pneumonia, left lung.

80. Female. 61 years. Seven years previously had temporary hemiplegia. Two years later tumor was removed from spinal cord at level of fourth cervical vertebra. Toe-drop on right side and slight contraction of right hand. About three months previously abdominal tumor was noticed. Pre-operative diagnosis: Ovarian cyst. Operation. Gas and ether. Supravaginal hysterectomy and double salpingo-oöphorectomy for ovarian cyst and fibroma. Cholecystectomy for cholelithiasis. Moderate post-operative vomiting. Abdomen quite distended. Signs of pneumonia on fifth day. Patient failed steadily and died on eighth day. Clinical cause of death: Pneumonia. No autopsy.

HYSTEROTOMY, VAGINAL, WITH ABORTION FOR

Placenta previa.

81. Female. 32 years. Patient entered hospital with diagnosis of fibroids. History of profuse flowing for six weeks. Missed two periods previous to onset of flowing. Patient put to bed for eight days. Flowing continued. Pre-operative diagnosis: Threatened miscarriage. Operation. Gas and ether. Vaginal hysterotomy with abortion. Moderate amount of bleeding during operation. Condition fair at close of operation. An hour later, patient pulseless with very shallow respirations, dying soon afterward. No definite cause for death could be made out; possibly embolism. No autopsy.

INCISION AND DRAINAGE OF

Alveolar abscess.

82. Female. 29 years. Admitted with diagnosis of alveolar abscess. History of pain and swelling of jaw for six days. Very difficult to open mouth. Examination showed marked swelling on right side of face and jaw. Breath very foul. Temperature 103.4. Extraction of four teeth and incision and drainage of alveolar abscess. Ether. Abscess cavity extended under chin and floor of mouth to opposite side of jaw. Good ether recovery. Toxic. Vomited everything. Failed and died on fifth day. Anat. diag.: Suppurative pneumonia of lower lobes with small abscess formation.

Cellulitis, cervical.

83. Male. 53 years. Four days before entrance patient noticed slight lump in right side of neck which increased rapidly in size. For two days previously had considerable difficulty in breathing and swallowing. Some fever. Examination shows hard, indurated mass under right side of jaw involving tongue, which also was hard. Operation, day of admission. Anesthol. Incision at angle of jaw. Large abscess opened. Two hours after operation, had an attack of intense dyspnea. An emergency tracheotomy was performed for edema of glottis. Had fairly comfortable night but died suddenly 18 hours after second operation. No autopsy.

Osteomyelitis of femur.

84. Male. 15 months. One week before entrance, left leg began to swell confining child to bed for five days. Examination: Very sick looking child. Left thigh swollen and extremely tender in upper portion. Motions of leg painful. Operation, day of admission. Gas and ether. Fluid found under periosteum and thick yellow pus in medulla of femur. Wound drained. Temperature

did not come down after operation and child seemed very sick. Two days later left ankle and right wrist became swollen and tender, and a large abscess was opened at ankle-joint. Condition slowly grew worse and child died one week after first operation. No autopsy.

Osteomyelitis of humerus.

85. Male. 9 months. Swelling of arm noticed two days before entrance. Marked tenderness. Pre-operative diagnosis: Osteomyelitis. Immediate operation. Ether. Incision and drainage for acute osteomyelitis. Patient failed rapidly after operation and died in 24 hours. Clinical cause of death: General septicemia. No autopsy.

Lumbar abscess.

86. Male. 32 years. Transfer from medical service. Pain and stiffness in lumbar region, with abscess of soft parts. Immediate operation. Ether. Incision and drainage of lumbar abscess. Ran septic temperature after operation and died one week later. Blood culture showed staphylococci. Clinical diagnosis: Lumbar abscess. Osteomyelitis (?) of spine. Septicemia. No autopsy.

Peritonsillar abscess.

87. Male. 27 years. Twelve days before entrance patient had acute laryngitis followed by chills and difficulty in swallowing. Three days previously spit up pus and blood. Examination: Poorly nourished man. Several large, tender glands in right side of neck. Considerable bloody, purulent discharge in throat. Large, red, tender swelling in region of tonsils. Operation, day of admission. Peritonsillar abscess opened without anesthesia. Following operation, temperature and pulse remained high. Patient died on fifth day. Blood culture showed no growth. No autopsy.

INCISION, EXPLORATORY, FOR

Inoperable recurrent carcinoma of axilla.

88. Female. 40 years. Three years previously had amputation of breast with dissection of axilla for tumor of breast. Seven months previously, lump appeared in axilla. At time of entrance, tumor size of orange in right axilla, firmly attached to deeper structures. Operation. Gas and ether. Mass exposed, found irremovable. Wound partially closed. Infection took place in wound. Signs of septicemia developed and patient died in three weeks' time. Clinical diagnosis: Septicemia. No autopsy.

LAPAROTOMY FOR

General peritonitis.

89. Female. 31 years. For 10 years following an ischio-rectal abscess became more and more constipated. For last three years bloody, mucous discharge from rectum. Three days before entrance, began to have acute abdominal pains which increased steadily in severity. Vomited. Patient very weak. Examination: One inch and a half above sphincter of rectum was an annular stricture not admitting tip of finger. Operation, day of admission. Ether. Pelvis found filled with hard irregular mass matting together all organs; pus in peritoneal cavity. Second incision made in right lower quadrant and more pus obtained. Appendicostomy performed. Patient failed and died in 28 hours with symptoms of general peritonitis. No autopsy.

LAPAROTOMY WITH DRAINAGE FOR

Pancreatitis, chronic.

90. Male. 37 years. Two months before entrance had acute attack of epigastric pain lasting several hours accompanied by nausea and vomiting, followed by several similar attacks. One month later cholecystostomy was done for chronic pancreatitis. Following operation patient somewhat relieved but attacks recurred with increasing severity. Examination showed patient draining from cholecystostomy wound. Abdomen extremely enlarged and bowels moved with difficulty. Appetite poor. Abdomen tapped and 2160 c.c. of turbid fluid withdrawn. Patient continued, however, to complain of pain in left flank and loin. Operation. Gas and ether. Peritoneal cavity contained considerable cloudy fluid. In region of pancreas was large tumor which was punctured and found to be solid and composed of inflammatory tissue. Wick inserted. Following operation, patient slowly failed and died on eighteenth day. No autopsy.

Peritonitis, general.

91. Female. 51 years. Admitted with diagnosis of acute peritonitis. Abdominal pain in region of umbilicus five days previously accompanied by nausea and vomiting. Pain shifted to left lower quadrant. Vomiting continued. No movement of bowels for three days. Abdomen markedly distended. Generalized spasm and tenderness most marked in left lower quadrant. Immediate operation. Ether. Exploration and drainage of localized pelvic peritonitis. Patient reacted poorly. Gradually failed and died on third day. Clinical diagnosis: Pelvic and general peritonitis. Anat. diag.: Localized enteritis of ileum with perforation. General fibrino-purulent peritonitis. Lobular pneumonia.

92. Female. 26 years. Four months before entrance had a miscarriage. Was in another hospital for some weeks. One month previously sinus developed at umbilicus which discharged up to time of entrance. Abdomen tender; patient gradually failing. Abdominal examination showed sinus at umbilicus discharging foul, yellowish pus. Vaginal examination showed some tenderness in vault. Operation. Ether. Cavity filled with thin, yellow pus. Peritoneum much thickened. Source of infection not sought after. Wound drained. Two days after operation, some discharge of fecal matter from drains. Patient failed, although abdomen remained soft and wicks drained thoroughly. Died one week after operation. No autopsy.

Rupture of spleen.

93. Male. 28 years. Patient kicked in abdomen, 10 hours before entrance. Felt faint. Considerable pain over abdomen. Bowels moved after accident. Vomited twice. Examination. Skin and mucous membranes pale. Abdomen tympanitic. No spasm or tenderness made out, except in left lower quadrant where there was marked tenderness. Some dullness in left flank. Operation, day of admission. Ether. Peritoneal cavity contained large amount of blood. Spleen found ruptured; packed with gauze. Patient did well for six days. Following removal of wicks and packs, abdomen became tender and distended and patient died on eighth day after operation. No autopsy.

Subphrenic abscess.

94. Female. 52 years. Six weeks before entrance began to lose appetite, followed shortly by shooting pains in left thorax. One week before entrance had a chill followed by vomiting. Examina-

tion showed area of dulness over right lower back with bronchovesicular breathing and crackles. Operation, day of transfer from medical service. Anesthol. Incision in gall-bladder region. Abscess between liver and diaphragm drained. Following operation, patient failed slowly. Respirations rose and patient showed signs of edema of lungs. Died six days after operation. No autopsy.

95. Female. 16 years. Two weeks before entrance, attack of abdominal pain on right side accompanied with vomiting, chills and fever. Legs became numb and paralyzed four days previously. Examination showed abdominal tenderness on entire right side, not severe; extreme tenderness in right costovertebral angle; spine rigid, movements painful; liver enlarged; edema of legs. Patient incontinent. Operation. Gas and oxygen. Large abscess opened to the right of spine extending downward to kidney. Patient's general condition improved somewhat for a week. Then failed rapidly and died on fifteenth day after operation, of sepsis and pneumonia. No autopsy.

LAPAROTOMY WITH EXCISION OF

Echinococcus cyst of liver.

96. Male. 44 years. Eight days before entrance, acute attack of pain in epigastrium radiating to right shoulder. Two similar attacks previously. Vomited daily. Jaundiced for two days. Examination showed extreme tenderness in epigastrium in region of gall-bladder. Operation. Ether. Gall-bladder dilated, removed; irregular, cystic mass on under surface of liver which was broken, removed, and found to contain many daughter cysts; much of main cyst as possible removed. Considerable shock. Transfused for secondary hemorrhage, day after operation. Died three days later. Anat. diag.: Echinococcus cyst of liver. Abscesses of liver. Acute, general peritonitis. Defective closure of foramen ovale. Septicemia.

Gangrenous Meckel's diverticulum.

97. Male. 69 years. Three days before entrance had attack of bronchitis. Day before entrance had acute attack of pain followed by vomiting. Cathartics without result. Pain constant. Abdomen became distended. Examination: Slight tenderness in right lower quadrant; no masses palpable. Operation. Spinal and anesthol. Peritoneal cavity contained free pus; gangrenous, perforated Meckel's diverticulum found on portion of ileum; diverticulum removed and opening into intestines closed; abdomen drained. Patient became steadily worse and died 12 hours after operation. Anat. diag.: Fibrino-purulent peritonitis. Arteriosclerosis. Fibrino-purulent pleuritis.

LAPAROTOMY, EXPLORATORY, FOR

Aneurysm of abdominal aorta.

98. Male. 35 years. One year previous to entrance, had sudden attack of severe abdominal pain in left hypochondrium. Pain persisted for one year, requiring morphine for its control. Examination of abdomen showed tender, pulsating tumor filling epigastrium; systolic murmur heard over it. Wassermann, suspicious. Operation, day of transfer from medical service. Novocain and anesthol. Fusiform aneurysm of abdominal aorta six inches in greatest diameter. Operation only exploratory. Following operation patient was violently delirious for one day and later became comatose, dying in four days. Anat. diag.: Aneurysm of superior mesenteric artery. Syphilitic aortitis.

Carcinoma of stomach.

99. Male. 59 years. Transfer from medical service. Gradually lost strength for two years. Occasional pain in epigastrium; later frequent vomiting. Seven weeks previously became so weak, had to give up work. Pre-operative diagnosis: Carcinoma of stomach. Operation. Gas and ether. Indurated mass involving posterior wall of stomach and pancreas; posterior wall of stomach perforated during manipulation. Patient failed rapidly and died on third day. Anat. diag.: Adeno-carcinoma of stomach with ulceration and perforation. Metastases in liver. General peritonitis.

100. Female. 28 years. Patient treated in hospital four months previously and diagnosis of peptic ulcer made. Examination showed liver somewhat enlarged; small palpable tumor in region of gall bladder. X-ray showed definite pathological process which involved pylorus and stomach. Operation. Ether. Mass size of orange occupying pyloric antrum and chain of glands along both greater and lesser curvature; mass in region of pancreas. No radical operation deemed advisable. Small mass removed from left lobe of liver. Patient made an uninterrupted recovery and was up and about in two weeks. Shortly after that, pain in right chest and temperature rose. Examination showed fluid in left side of chest. Patient became more emaciated. Necessary to tap chest twice. Died three and one-half weeks after operation. Anat. diag.: Carcinoma of stomach with extensive metastases. Sero-fibrinous-pleuritis. Ascites. Ovarian cyst.

101. Male. 53 years. Transfer from medical service. For six months attacks of dizziness with vomiting and faintness. Soreness and distress in epigastrium. X-ray diagnosis, extensive malignant process involving pylorus. Exploratory laparotomy on day of transfer. Gas and ether. Patient cyanotic during operation. Enormously dilated stomach. Mass size of tangerine at pylorus. On account of poor condition, wound was closed immediately. Patient made poor recovery from ether. Failed to respond to stimulation and died on second day after operation. Anat. diag.: Carcinoma of stomach. Pyloric obstruction. Marked dilatation of stomach. Metastases in retroperitoneal lymphatic glands. Edema of lungs.

Diagnosis. (Abdominal tumor).

102. Female. 37 years. Ten days before entrance, patient had acute abdominal pain with vomiting, lasting two days. Pain persisted. Abdomen had increased in size during previous year. Catamenia regular. Examination: Abdomen fat; smooth, dull mass above pubis extending half way to umbilicus. Vaginal examination showed small cervix and large mass in right cul-de-sac. Operation. Ether. Fundus of uterus found large, soft and red. Abdomen closed without further operation. Patient did well for two days. Temperature rose somewhat. Died suddenly six days after operation. Anat. diag.: Fibromyomata of uterus. General peritonitis.

Duodenal ulcer.

103. Male. 53 years. Admitted to Accident Room with diagnosis of intestinal obstruction. No bowel movement for six days. Pain for past three days with vomiting. Patient evidently in severe pain. Whole right side of abdomen rigid and board-like. Tympanitic. No free fluid made out. Patient in considerable

shock. Immediate operation. Ether. Exploratory laparotomy with drainage for perforated duodenal ulcer. Poor recovery from ether. Became cyanotic with difficult respiration. Gradually failed and died on second day. Anat. diag.: Ulcers of duodenum with perforation of one. General peritonitis. Lobar pneumonia.

intestinal obstruction.

104. Male. 71 years. Patient brought to Accident Room with history of bowels not having moved for three days. General abdominal pain and fecal vomiting. Examination showed abdomen distended, tender throughout; visible peristalsis; no masses. Operation, day of admission. Local anesthesia. Fecolith removed from upper portion of jejunum. Condition at end of operation poor. Died in 12 hours. Anat. diag.: Operation wound for intestinal obstruction due to concretion in small intestine, probably gall stone. Endocarditis. Carcinoma of stomach. Necrosis of gall bladder.

Mesenteric thrombosis.

105. Female. 39 years. Transfer from medical service. For seven or eight years previously was able to do but little work on account of dyspnea and weakness. Five years previously was in hospital with diagnosis of mitral stenosis and regurgitation. Sudden attack of sharp pain in left leg 20 days previously, accompanied by numbness and coldness. Relieved by morphia. Gradual return to normal. Great toe began to swell and became black. Three days later, sudden attack of hemoptysis which continued. Dyspnea and palpitation on slight exertion. Three days before entrance blood was noticed in stools. Examination showed moderate cyanosis with systolic and diastolic murmurs. Corrigan pulse. Dry gangrene of right great toe. Abdomen distended, tympanitic; dullness in flanks. General tenderness with spasm in both lower quadrants. Operation, day of transfer. Spinal anesthesia. Large quantity of bloody fluid in peritoneal cavity. Large portion of small intestine found dark and edematous. Wound closed. Distention increased; patient grew gradually weaker and died in few hours. Clinical diagnosis: Mesenteric thrombosis. Mitral stenosis. No autopsy.

106. Male. 28 years. Operation for acute appendicitis 10 years previously. Five weeks after operation, severe attacks of pain in epigastrium; no relation to meals; gradually subsided. One week previous to entrance similar attacks of pain; slightly jaundiced for three days; abdomen distended; tympanitic; slight tenderness in epigastrium; spleen enlarged; general condition poor. Patient failed rapidly and was operated on. Novocain and ether. Several quarts of straw colored fluid in abdomen: upper portion of jejunum dilated and thickened and of dark color; vessels of omentum and stomach engorged, evidently thrombosis. Patient failed and died 17 days after operation. Anat. diag.: Chronic purulent thrombo-phlebitis of superior mesenteric vein and portal vein. Abscesses of mesenteric lymphatic glands, liver and head of pancreas.

Peritonitis, general.

107. Male. 7 years. Twelve hours before entrance patient had an attack of acute abdominal pain accompanied by vomiting. Symptoms became progressively worse. Examination: Child well nourished but sick looking. Examination negative except for abdomen which was distended, rigid and tender in right lower quadrant. Operation, day of admission. Gas and ether. Abdominal cavity contained considerable purulent fluid. Appendix found

normal. Large mesenteric glands felt. Wound drained. Patient failed steadily after operation and died 18 hours after admission. No autopsy.

Tuberculosis of intestine.

108. Male. 38 years. Was in hospital a year previously suffering from bloody diarrhea with marked loss of weight. Discharged without operation. Diagnosis, tuberculosis of intestines. After discharge, gained weight but was readmitted because of involuntary discharge of pus and mucus. Old colostomy wound in right lower quadrant in good condition. Exploratory laparotomy. Ether and novocain. Colon found infiltrated with chronic inflammatory tissue, much more marked near rectum which was firmly bound down by adhesions. Disease so extensive that excision of colon not deemed advisable. Wound closed. Good ether recovery. Three days after operation, wound became slightly septic. Two days later, patient began to vomit and pulse became rapid. This continued for 12 hours, vomitus becoming fecal in character. Patient died seven days after operation. No autopsy.

Tuberculosis of peritoneum.

109. Male. 48 years. Constipated for past six months. Attacks of abdominal pain with remission for four months. Worse before entrance. Abdomen increased in size. Patient alcoholic. Examination showed abdomen swollen, tense, shifting dullness. Operation. Novocain and anesthol. Abdomen contained considerable clear fluid; intestines closely matted together with adhesions. Following operation, patient vomited almost continuously and died on twentieth day. No autopsy.

LAPAROTOMY, EXPLORATORY, WITH CLOSING OF PERFORATED TYPHOID ULCER AND DRAINAGE OF

Peritonitis.

110. Male. 25 years. Walked into hospital with history of having had diarrhea, fever, anorexia and cough for three weeks. Acute abdominal pain for 24 hours. Examination showed abdomen dull in flanks; board-like rigidity; somewhat tender. Operation, day of admission. Gas and oxygen. Considerable dirty, brownish fluid in peritoneal cavity. Lymphoid follicles of intestine enlarged. Lower part of ileum perforated. Opening sutured. Abdomen drained. Failed after operation and died on eleventh day. Anat. diag.: Typhoid ulcers with perforation. Acute fibrinous peritonitis. Pelvic abscess. Acute glomerulonephritis.

LAPAROTOMY, EXPLORATORY, WITH COLOSTOMY FOR

Congenital dilatation of the colon.

111. Male. 9 months. When one month old abdomen began to enlarge and patient became badly constipated. For last three months has had no gain in weight. Examination showed emaciated child. Abdomen symmetrically enlarged; superficial veins dilated; inflated mass extending from epigastrium to right iliac fossa, which seemed to be dilated colon. Visible peristalsis. Operation. Local anesthesia. Sigmoid greatly dilated and thickened; thickening extending to cecum. Colostomy. Patient did not react well after operation; seemed weak and exhausted. Took feeding well but gradually lost strength and died three days after operation, of inanition. Anat. diag.: Tuberculosis of lungs, spleen and lymphatic glands. Streptococcus septicemia. Megacolon.

LAPAROTOMY, EXPLORATORY, WITH DRAINAGE OF

Abscess of liver.

112. Male. 23 years. Transfer from medical service, with diagnosis of subdiaphragmatic infection. History of acute symptoms of one month's duration. Chills and pain in chest. Vomiting. Examination showed dullness and diminished breath sounds in neighborhood of tenth rib, posteriorly, right side. Operation, day of transfer. Ether. Exploratory laparotomy with rib resection for drainage of abscess of liver. Considerable difficulty in respiration after operation. Chills continued. Free drainage of pus from liver. Patient steadily grew weaker and died at the end of 10 days. Clinical diagnosis: Abscess of liver. No autopsy.

LIGATION OF INNOMINATE AND COMMON CAROTID ARTERIES FOR

Aneurysm.

113. Female. 63 years. For one year noticed throbbing sensation in region of right clavicle with some difficulty in breathing. Examination showed pulsating tumor about size of walnut at base of right neck. Pre-operative diagnosis: Aneurysm of carotid artery. Operation. Novocain. Ligation of innominate and common carotid arteries. Patient complained of numbness and tingling in right hand about 20 minutes after operation. Transient. Hand somewhat blue. No radial pulse. On sixth day, transient paralysis of left hand and leg lasting 20 minutes. Complete recovery. Next day, absolute left hemiplegia. Failed rapidly from that time. Semiconscious. Incontinent. Died on thirteenth day. Anat. diag.: Arteriosclerosis of aorta and large arteries. Head not opened.

LIGATION OF SUPERIOR THYROID VESSELS FOR

Exophthalmic goitre.

114. Female. 29 years. Transfer from medical service with diagnosis of exophthalmic goitre. Symptoms began eight years previously. Tachycardia; palpitation; increasing nervousness; fatigue; tremor; considerable exophthalmos; skin markedly bronzed. Operation. Novocain. Ligation of left superior thyroid vessels. Second operation. Gas and oxygen. Ligation of right superior thyroid vessels. Patient stopped breathing during operation; resuscitated by artificial respiration. Restless, and pulse of poor quality after operation. Became cyanotic on second day; semiconscious; did not respond to treatment and died on second day after operation. Anat. diag.: Purulent pericarditis and pleuritis. Status lmyphaticus.

MOBILIZATION OF SIGMOID AND RECTUM WITH COLOSTOMY FOR

Carcinoma of rectum.

115. Male. 62 years. Admitted with diagnosis of carcinoma of rectum. For four months has had blood and pus in movements with marked constipation. Operation. Ether. Laparotomy and mobilization of sigmoid and rectum with colostomy, first stage. Considerable vomiting and distention. Colostomy worked poorly. Patient became progressively weaker; distention greater. Died on fourth day. Clinical diagnosis: Carcinoma of rectum. Peritonitis (?) or intestinal obstruction. Anat. diag.: Adeno-car-

cinoma of rectum. Bronchopneumonia. Purulent infiltration of retroperitoneal tissues, slight.

Hematuria.

116. Male. 22 years. Attack of right-sided abdominal pain one year before entrance. Since then, recurring attacks. Urine contained leucocytes and blood. X-ray showed shadow (?) in pelvis of right kidney. Operation. Gas and ether. Nephrotomy. No stone found. Incision in kidney closed with mattress sutures. Moderate post-operative staining from wound, and hematuria. Eighteen days after operation, severe hematuria. Bladder filled with blood clots. Rise in pulse from 80 to 120. Immediate operation. Ether. Some infection surrounding kidney. Pelvis of kidney found filled with blood. Nephrectomy. Considerable post-operative shock. Patient continued to pass blood. Marked cystitis. Continued to fail and died six days after secondary operation. Pathological report showed areas of necrosis in kidney with one small stone in calix. Anemic necrosis. Clinical diagnosis: Post-operative hemorrhage. Nephritis, and infection of opposite kidney. No autopsy.

Hypernephroma.

117. Male. 65 years. Five weeks previously noticed bloody urine without cause which continued for three days. Examination showed a poorly nourished man; firm, rounded mass size of grape fruit in right kidney region. Operation. Ether. Large tumor of right kidney delivered with considerable difficulty and removed. Did well for about three weeks after which he gradually failed and died one month from date of operation. Anat. diag.: Streptococcus septicemia. Abscess of right knee. Suppurative pneumonia. Hypernephroma of renal vein and inferior vena cava. Thrombosis of portal vein. Diverticulum of esophagus.

NEPHRECTOMY FOR

Pyonephrosis.

118. Male. 65 years. Syphilis and gonorrhea 40 years previously. Severe pain in right side of abdomen for two weeks. Urine bloody. Examination showed mass in region of right kidney. Operation. Gas and oxygen. Incision over right kidney. Considerable perirenal inflammation. Hydronephrotic kidney removed with difficulty. Considerable shock following operation. Died six hours later. Anat. diag.: Operation wound. Arteriosclerosis. Hemorrhage. Shock.

Pyonephrosis, calculous.

119. Male. 30 years. Transfer from medical service. Diagnosis: Pyonephrosis and diabetes. Three years previously, began having pain in right side of abdomen. Stone removed from right kidney, one year before. Four months before entrance had exploration of right kidney, pelvis and ureter for ureteral stone. Time of entrance, urination frequent and painful; urine bloody. Pre-operative diagnosis: Multiple calculi of right ureter. Right pyonephrosis. Operation. Gas and oxygen. Right nephrectomy and ureterolithotomy for calculus and pyonephrosis. Marked elevation of temperature and pulse, night of operation. Considerable post-operative vomiting. Abdomen distended and tender. Wound opened under anesthol and incision and drainage for general peritonitis done. Died on third day after secondary operation. Clinical cause of death, general peritonitis. No autopsy.

NEPHROTOMY FOR

Pyonephrosis, calculous.

120. Male. 43 years. Occasional attacks of chills and fever with night sweats for three years. Vomited occasionally. Had passed blood in urine. Three months previous to entrance, had attack of pain in right lumbar region radiating toward groin. Lost some weight. Examination: In left upper quadrant, mass extending from costal margin to point below umbilicus, descending with respiration. X-ray showed large right kidney containing a calculus. Operation. Gas and oxygen. Kidney enlarged. Incision made through cortex which was thin and calculus removed. Pelvis contained pus. In afternoon of operation there was considerable hemorrhage in wound and it was necessary to pack. Patient, however, rapidly failed and died five hours after operation. Anat. diag.: Right renal calculus with pyonephrosis. Hypertrophy of spleen. Chronic interstitial hepatitis. Ankylosis of right hip joint.

ORCHIDECTOMY FOR

Sarcoma.

121. Male. 30 years. Five months previously small growth appeared in supraclavicular region which for five weeks had increased rapidly in size. Lost 10 pounds weight in three weeks. Had cough in morning, raising considerable bloody sputum. Examination: In left supraclavicular region, firm, hard tumor size of orange, adherent to underlying tissues. Left arm hung limply by side and was paralyzed. Lungs showed generally diminished resonance and moist râles in both bases. Breathing harsh throughout. Left side of scrotum presented large, firm tumor size of goose egg. Operation. Spinal anesthesia. Left orchidectomy. Following operation, patient had poor night and looked badly, having a great deal of bloody sputum. Did fairly well for five days. Died suddenly on ninth day after operation. Pathological report showed sarcoma. Diagnosis, sarcoma of mediastinum and testicle. No autopsy.

PANHISTERECTOMY FOR

Carcinoma of cervix.

122. Female. 51 years. Menopause, 12 years previously. For three months, excessive flowing with many clots. Lost 15 pounds in weight. Examination showed upper vaginal wall and cervix infiltrated by hard, stony mass. Operation. Ether. Abdominal incision. Uterus, parametrium and vagina removed. Died on seventh day after operation. Peritonitis. Anat. diag.: Fibrinopurulent peritonitis. Syphilitic aortitis. Arteriosclerosis.

123. Female. 40 years. Constant flowing for six months. Indefinite pelvic pain during few weeks before entrance. Examination of cervix showed it to be ulcerated and moderately fixed in pelvis. Pre-operative diagnosis: Carcinoma of cervix. Operation. Ether. Panhysterectomy for carcinoma of cervix. Extension of disease in bladder. Severe post-operative shock, from which patient failed to rally in spite of stimulation. Died, night of operation. Clinical cause of death: Post-operative shock. No autopsy.

Carcinoma of uterus.

124. Female. 43 years. Flowing for four weeks. No pain. Obese, with large abdomen. Cervix nodular and indurated with induration in vault of vagina. Pre-operative diagnosis: Carcinoma

of cervix. Operation. Ether. Malignant disease had perforated uterus at level of internal os. During operation uterus tore across at this point making removal of cervix difficult. Marked shock following operation. Patient did not respond to stimulation and died in a few hours. Clinical cause of death, shock. No autopsy.

125. Female. 62 years. Had scanty flowing for nine months previously. No other symptoms. Operation. Gas and oxygen. Curettage of uterus. Examination of specimen showed adenoma, probably malignant. Second operation on eighth day. Ether. Total hysterectomy. Considerable post-operative shock. Patient gradually failed and died in 12 hours. Clinical diagnosis: Hemorrhage and post-operative shock. Pathological report: Malignant adenoma of uterus. No autopsy.

PERINEAL SECTION AND SUPRAPUBIC CYSTOSTOMY FOR Retention.

126. Male. 49 years. Entered Accident Room with retention of urine. Bladder distended nearly to umbilicus. Able to void urine in hot bath. Operation. Ether. External urethrotomy for stricture of urethra. Catheter slipped out of wound. Patient had two chills. Catheter out on seventh day. Some brawny induration appeared on perineum at end of two weeks. Chills followed passage of sound. Secondary operation, 38 days later. Gas and oxygen. Wound reopened and No. 24 soft catheter to bladder fastened in place. Catheter failed to drain. Bladder distended to umbilicus. Third operation, same day. Ether. Attempt to reach bladder through perineal wound failed on account of false passages. Suprapubic cystostomy. Large tube fastened in bladder. Post-operative bronchitis. Perineal suprapubic wound very foul. General condition rather poor. Low urinary output. Patient refused nourishment. Semiconscious and toxic. Died on twenty-first day after second operation. Clinical diagnosis: Stricture of urethra. Uremia. No autopsy.

PLASTIC FOR

Decubitous ulcer of sacrum.

127. Male. 66 years. Patient came to Accident Room with history of having fallen two hours previously from staging, a distance of 25 feet. Diagnosis at admission: Fracture of ribs. Fracture (?) of spine. Fracture of astragalus. Shock. No paralysis or loss of sensation. Incontinence of urine developed within 24 hours. Patient in poor general condition. Plaster jacket applied. Decubiti developed on back. At end of three months, patient was up and able to get about on crutches. Plastic operation for decubitous ulcer over sacrum. Gas and ether. Wound slightly infected. Patient gradually began to fail. Signs of uremia. Died one month after operation. Clinical diagnosis: Uremia. No autopsy.

PROSTATECTOMY, PERINEAL, FOR "

Adenoma.

128. Male. 59 years. Some pain and frequency of urination for 10 years. Treated 41 years previously for acute nephritis. Many attacks of cystitis, last one four weeks previously. Rectal examination showed prostate much enlarged. Residual, two ounces. Operation. Spinal anesthesia. Perineal prostatectomy. Post-operative hemorrhage from wound on sixth day. Hiccough developed on eighth day. Patient became irrational and failed rapidly,

dying on eleventh day. Anat. diag.: Diffuse aneurysm of arch of aorta. Dilatation and fatty infiltration of heart. Septicemia.

129. Male. 73 years. Slight urinary symptoms for two or three years. For four weeks, frequency of urination with dribbling. Examination showed poorly nourished old man: distended bladder rising to above umbilicus; moderate enlargement of prostate, by rectum. Urine gradually drawn off. Functional test appearance time, 28 minutes, one hour, 20%. Operation. Spinal anesthesia. Perineal prostatectomy. Very little post-operative shock. No gain in strength. Surgical condition good. Drained entirely through perineum. One month after operation, while being helped from a chair into bed, patient fell. Stertorous respiration. Spasmodic contraction of limbs. Died in a few moments. Clinical cause of death, embolism or acute dilatation of heart. No autopsy.

130. Male. 58 years. Difficulty in urination for one year. Acute retention four days before entrance, relieved by catheter. Entered hospital with markedly distended bladder. Suprapubic puncture under local anesthesia. Operation. Spinal anesthesia. Perineal prostatectomy for obstructing prostate. Perineal abscess developed on ninth day. Phlebitis of right leg. Showed signs of infected ankle joint. Incision and drainage of septic ankle joint. Gas and oxygen. Failed rapidly and died on twenty-third day. Clinical cause of death: Periurethral abscess. General septicemia. No autopsy.

Carcinoma.

131. Male. 75 years. Attack of acute retention 11 years previously relieved by catheter. An interval of comparative comfort for five years, then frequency and urgency of micturition which gradually increased until it became intolerable. Prostate large, very hard, suggesting malignancy. Operation. Spinal anesthesia. Perineal prostatectomy. Considerable post-operative vomiting. Infection of chest wall from subpectoral infusion. Patient died on seventh day. Infection and hypostatic pneumonia. Pathological report, carcinoma of prostate. No autopsy.

PYELOTOMY WITH DECAPSULATION FOR

Renal colic.

132. Male. 41 years. Reentry. Previous diagnosis: Stone in lower end of ureter. Operation refused. Patient returned shortly after discharge. Cystoscopy. Catheterization of ureter negative. Pre-operative diagnosis: Renal calculus (?). Operation. Ether. Exploratory pyelotomy and decapsulation of kidney. No stone found. Poor anesthetic recovery. Signs of double basal pneumonia appeared on second day. Rapidly grew worse and died on fifth day. Clinical diagnosis: Pneumonia. No autopsy.

RADICAL CURE OF

Inguinal hernia.

133. Male. 60 years. Had right inguinal hernia all his life. For 18 months was reduced with difficulty. Examination shows large, scrotal, inguinal hernia not easily reduced. Small umbilical hernia. Operation. Ether. Bassini operation for inguinal hernia. As incision was being made for operation on umbilical hernia, patient stopped breathing and could not be resuscitated. No autopsy.

REDUCING FRACTURE OF

Femur.

134. Female. 65 years. Patient admitted to Accident Room with diagnosis of fracture of neck of femur, right. Four days previously, accidentally knocked down and was unable to get up. X-ray showed fracture of neck of femur. Fracture reduced under ether; put up in Buck's extension. Immediate rise of temperature following operation. Signs of pneumonia developed. Patient gradually failed and died on twelfth day. Clinical diagnosis: Pneumonia. No autopsy.

REMOVING FRAGMENTS OF BONE AND SUTURING LACERATED DURA FOLLOWING

Fracture of skull.

135. Male. 5 years. Brought to Accident Room with history of having been struck by automobile about $\frac{3}{4}$ hour previously. Examination: Depressed fracture of skull in parietal region. Fracture of left humerus and femur. Unconscious and in profound shock. Immediate operation. No anesthesia. Removal of fragments of depressed fracture of skull and suture of dura with drainage. Steadily grew worse and died in about three hours. Clinical cause of death, shock. No autopsy.

REPAIRING

Crush of hand.

136. Female. 54 years. Shortly before entrance, patient's hand caught in steam laundry mangle. Examination showed fingers crushed; evulsion of skin on back of hand extending from knuckles to wrist. Operation. Ether. Plastic on dorsum of hand. Following this, skin sloughed and wound became septic. Blood culture showed streptococci. Focal abscesses on great toe and knee joint. Failed gradually and died forty-six days after admission. No autopsy.

RESECTION OF INTESTINE WITH END-TO-END ANASTOMOSIS FOR

Carcinoma.

137. Female. 33 years. History of passing blood and pus by rectum for four months. Abdominal examination, negative. Bismuth X-rays negative. Pre-operative diagnosis: Malignant disease of colon. Operation. Gas and ether. Excision of sigmoid for carcinoma, with end-to-end anastomosis. Rather poor condition immediately after operation. Pulse steadily rose. Failed rapidly and died on third day. Anat. diag.: General fibrino-purulent peritonitis. Examination of specimen removed showed mucous adenocarcinoma.

RESECTION OF JAW AND DISSECTION OF NECK FOR

Carcinoma.

138. Male. 69 years. Noticed small, white spot on inner side of left cheek, 10 years previously. Grew very slowly. Cauterized with acid a few years before entrance; excised three years before. Recurred in seven months. Again excised a few months later. After that, radium treatment used. Again excised one year later. All incisions under local anesthesia. Again radium treatment,

with slow increase of growth. At entrance, tumor size of small walnut on outside of cheek; on inside, sloughing cauliflower growth occupying whole cheek. Operation. Gas and ether. Excision of cheek and half of jaw, and dissection of neck. Good ether recovery. Signs of pneumonia two days later. Died very suddenly on fourth day. Clinical diagnosis: Carcinoma of cheek and jaw. Pneumonia. Pulmonary embolism. Pathological report: Epithelioma. No autopsy.

RESECTION OF TONGUE AND DISSECTION OF NECK FOR Carcinoma.

139. Male. 50 years. Two months before entrance, sore appeared under tongue which increased in size. Examination showed ulcerated mass on floor of mouth; no palpable glands in neck. Operation. Gas and ether. Complete dissection of right side of neck; jaw divided and portion of tongue and growth removed. Failed and died four days after operation. Anat. diag.: Suppurative mediastinitis. Bronchopneumonia. Septicemia.

140. Male. 45 years. For three months noticed swelling and soreness beneath edge of tongue on left, which gradually increased in size. Lost 10 pounds. Examination showed an irregular, reddened, thickened ulceration on left side of tongue, near base, extending on cheek and alveolar process. One enlarged palpable gland in left submaxillary region. Operation. Gas and ether. Complete dissection of left side of neck with removal of glands, internal jugular vein and external carotid artery. Lower jaw divided on left side to expose tongue and one-half of tongue removed. Jaw secured by wire. Patient made a good ether recovery but died suddenly 18 hours after operation. No autopsy.

RESECTION OF INTESTINE WITH ENTEROSTOMY FOR

Tabes mesenterica (?).

141. Male. 30 years. Sudden abdominal pain and vomiting three weeks previously. Refused operation at another hospital and was discharged against advice. After leaving hospital, unable to keep food on stomach. Had very little pain. Examination showed mass in right lower quadrant, very tender. Immediate operation. Ether. Drainage of appendix abscess. Resection of small intestine for necrosis and abscess of mesentery. Considerable post-operative shock. Gradually failed and died on second day. Clinical diagnosis: Peritonitis. No autopsy.

RESECTION OF INTESTINE WITH TUBE DRAINAGE FOR

Mesenteric thrombosis.

142. Female. 37 years. One week before entrance seized with severe abdominal pain. Symptoms subsided with treatment. Two days ago, second attack of pain accompanied by nausea and vomiting of blood. Examination: Very sick appearing woman; vomiting coffee ground material; skin clammy. Abdomen full and rigid throughout, somewhat tender. Operation, day of admission. Ether. Stomach and duodenum normal. Second incision below umbilicus. Six feet of jejunum found gangrenous; mesentery thrombosed. Intestine removed. Patient failed rapidly and died 10 hours after operation. Anat. diag.: Thrombosis of portal vein. Hemorrhagic infarction of stomach and small intestine. Hemorrhage into stomach and intestines.

SALPINGO-OÖPHORECTOMY FOR

Cyst of ovary.

143. Female. 24 years. Admitted to Accident Room with history of having had good health until five weeks previously when she began to have general abdominal pain, nausea and vomiting. Symptoms continued. Chills and fever for one week. Irregular flowing for two weeks. Examination showed poorly developed and nourished girl; spasm over lower abdomen most marked in right lower quadrant; tender bulging mass in posterior cul-de-sac. Diagnosis of salpingitis made. Operation. Gas and ether. Right salpingo-oöphorectomy for cyst. Appendectomy. Some post-operative shock. Considerable post-operative elevation of pulse with vomiting. Patient failed to rally, vomiting continued and death occurred on third day. Anat. diag.: Necrosis of wall of small intestine with perforation. General fibrino-purulent peritonitis. Pathological report: Chronic salpingitis.

Extra-uterine pregnancy.

144. Female. 25 years. Brought to Accident Room with history of having missed last two menstrual periods. Day before entrance, acute attack of abdominal pain; became weak and faint. Examination showed shifting dullness in flanks. Vaginal examination showed tenderness in both cul-de-sacs. Cervix soft; considerable discharge from external os. Operation. Ether. Large amount of blood in abdominal cavity. Fetus found loose in pelvis and right tube ruptured. Following operation, patient was in good condition for 24 hours. On second day pulse suddenly rose and patient died in a few hours. Anat. diag.: Hemorrhage into peritoneal cavity. Anemia. Persistent thymus gland. Small ulcer of stomach.

SPLENECTOMY FOR

Pernicious anemia.

145. Male. 40 years. Transfer from medical service with diagnosis of pernicious anemia. Symptoms of general weakness of six years' duration. Spleen 3 c.m. below costal margin. Operation, day of admission. Ether. Splenectomy. Some post-operative cough. Poor pulse. Patient failed in spite of stimulation and died on second day. Red corpuscles 928,000. After transfusion, 1,440,000; falling again to 896,000. Clinical cause of death, shock. No autopsy.

STAPHYLORRHAPHY FOR

Cleft palate.

146. Female. 9 years. Entered with diagnosis of cleft palate. Plastic operation for repair of harelip one year previously. Operation delayed for three weeks on account of cold. Staphylorrhaphy for cleft palate. Ether. Fair ether recovery. Patient restless. Steadily rising temperature and pulse, the former reaching 107.8. Patient became very restless with spasmodic twitching of leg. Died the next morning. Clinical diagnosis: Shock. Anat. diag.: Status lymphaticus.

THORACOTOMY WITH RESECTION OF RIBS FOR DRAINAGE OF

Abscess of lung.

147. Male. 35 years. One year previously had cough with hemoptysis. Cough for two and one-half months with pain in left

chest. About a pint of sputum during day. Examination and X-ray showed evidence of lung abscess in left base. Operation. Ether. Resection of ribs and suture of parietal and visceral pleura. Secondary operation. Novocain. Abscess of lung opened. Patient failed and died three days after secondary operation. No autopsy.

148. Male. 25 years. Peritonsillar abscess two years previously. Lost 22 pounds in three months. Tonsils removed, three months previous to entrance. Following this, cough developed and persisted. Raised a cup of sputum daily. Examination: Negative except for offensive breath. Rapid breathing and signs of increased density of lung at right base. Operation, day of transfer from medical service. Anesthol. Incision in right chest and two and one-half inches of fifth rib resected. Parietal and visceral pleura sutured together. Five days later, incision was made between these stitches and what appeared to be a pneumothorax was opened. Lung explored by needle and abscess cavity found and drained. Following operation, drainage was not as profuse as desired. Patient gradually failed and died on seventh day after second operation. No autopsy.

149. Male. 55 years. Pneumonia, 20 years previously. For one year, attacks of dyspnea and precordial pain followed by expectoration of blood and mucopurulent sputum. Examination showed area of dullness with diminished breath sounds on lower angle of scapula on left. X-ray showed lung abscess on left. Operation. Novocain and anesthol. Resection of fourth rib and suture of two pleural surfaces together. Second stage operation, nine days later. Ether. Pleura opened, lung explored for abscess. Considerable hemorrhage, requiring packing. Good ether recovery. Day following had profuse hemorrhage in lung and died in few minutes. No autopsy.

150. Female. 22 years. Entered hospital, five years previously for chronic bronchitis and question of empyema. No operation. Had severe cough after that raising three to four ounces of foul sputum daily. Lost strength and weight. X-ray showed extensive pathological process in right chest, probably old abscess with thickened pleura. Clinical findings corresponded. Operation, day of transfer from medical service. Novocain. Exploratory thoracotomy, first stage. Portions of sixth and seventh ribs excised. Three days later, pleura incised. Incision carried into lung. Pus reached. Drainage of abscess of lung, second stage. Good immediate recovery. At end of week complained of headache, became very apathetic and restless. Speech thick. Some stiffness of neck. Occasional vomiting. Question of metastasis in brain. Symptoms gradually increased. On fifteenth day, diagnosis of brain abscess made. Operation. Ether. Exploratory craniotomy for drainage of cerebral abscess. About two drams of pus evacuated. Right hemiplegia followed this operation. Patient failed rapidly and died on third day. Anat. diag.: Chronic bronchitis with abscess of right lung. Multiple abscesses of brain.

151. Male. 57 years. Operated on 10 days previously for carcinoma of lower lip. After operation, complained of cough with considerable mucopurulent sputum. Examination showed an area of consolidation below angle of right scapula. Kept under observation for 10 days during which time, physical signs became more marked. Sputum bloody. X-ray showed distinct pathological process near left bronchus. Operation. Anesthol. Resection of eighth and ninth ribs and drainage of lung abscess cavity, lower lobe of right lung. Died 24 hours after operation. No autopsy.

152. Female. 33 years. A year and a half previously, patient etherized for extraction of tooth. Following this had what was thought to be pneumonia. For eight months raised large amounts of yellowish sputum. For three weeks was in bed with chills and fever. Examination showed evidence of lung abscess at base of left lung. X-ray showed pathological process resembling tuberculosis in left apex: in second process left base suggesting empyema. Operation. Anesthol. Portions of eighth and ninth ribs in left axilla removed. Parietal and visceral pleura sutured together. During operation condition became serious. Died 15 minutes after closure of wound. No autopsy.

Empyema.

153. Female. 56 years. Attacks of dyspnea for nine years; at times, precordial pain and some edema of legs. Two days previously became dyspneic and feverish and had chill. Examination showed dulness over base of left lung. Chest tapped and pus obtained. Operation. Novocain. Left pleural cavity opened and large amount of pus evacuated. Eight days after operation, temperature suddenly went up; patient became drowsy, and later comatose. Died 12 days after operation. Anat. diag.: Right empyema. Dilatation of heart. Osteosclerosis of skull.

154. Female. 55 years. Sick for some weeks before entrance. Chest had been tapped with evacuation of pus. Signs of fluid in left chest. Operation, day of admission. Local anesthesia. Resection of ribs for empyema. Marked post-operative respiratory embarrassment. Failed during night and died early the next morning. Clinical cause of death: Cardiac. No autopsy.

155. Male. 42 years. Transfer from medical service. Diagnosis: Pneumonia and empyema. History of pneumonia for eight days. Patient obese. Cyanotic and dyspneic. Slight jaundice. Signs of fluid in left chest. Immediate operation. Novocain. Resection of eighth rib with drainage of about 30 ounces of foul pus. Patient gradually grew worse and became delirious. Died in 48 hours. Clinical diagnosis: Empyema. Acute dilatation of heart. No autopsy.

156. Male. 61 years. Indigestion for two years, never severe. No vomiting. Pain usually comes on two hours after eating. Severe attacks of pain for three days, after each meal. Examination showed patient in considerable shock; pulse poor; abdomen tympanitic and board-like, tender. Operation, day of admission. Gas and oxygen. Considerable gas in peritoneal cavity. Perforated duodenal ulcer sutured. Somewhat stormy convalescence for five weeks; at end of that time, empyema developed. Thoracotomy with resection of rib for drainage of empyema. Local anesthesia. Died 12 days after operation for empyema. Anat. diag.: Duodenal ulcer. Left empyema. Right hydrothorax. Septicemia.

THORACOTOMY WITH RESECTION OF RIBS AND DECORTICATION OF LUNG FOR

Empyema.

157. Male. 54 years. History of operation for empyema a year previously. Nine months later, exploratory thoracotomy with resection of ribs for old empyema. Patient relieved for a time after second operation. Wound then reopened with considerable discharge and pain. Operation. Ether. Resection of three ribs with partial decortication of lung. High temperature after opera-

tion. Patient refused nourishment and began to fail, dying on thirteenth day. Signs of bronchitis. Clinical diagnosis: Septic pneumonitis with signs of pneumonia and bronchitis. No autopsy.

THORACOTOMY WITH RESECTION OF RIB AND INCISION OF DIAPHRAGM FOR DRAINAGE OF

Subphrenic abscess.

158. Male. 16 years. Six days before entrance patient had acute attack of abdominal pain with vomiting. Pain persisted and became localized in right lower quadrant. Bowels moved with cathartics. Examination: Abdomen board-like and tender throughout, most marked at McBurney's point. Operation, day of admission. Ether. Abdomen full of foul smelling pus. Intestines red. Appendix perforated and swollen, removed. Wound drained. Temperature did not become normal and nine days after operation, pleural cavity was opened on left for question of empyema. Nothing found. On opening through diaphragm large abscess was drained. Patient failed and died 12 hours after second operation. No autopsy.

THORACOTOMY, EXPLORATORY, WITH PUNCTURE OF PERICARDIUM FOR

Pericarditis.

159. Female. 20 months. Transfer from Children's Department with diagnosis of empyema. Slight amount of pus obtained by tapping chest. Three subsequent attempts to locate pus with needle unsatisfactory and unsuccessful. Child in very poor condition. Pulse 190, respiration about 80. Operation. Ether. Portion of eighth rib under angle of scapula resected. Adhesions between lung and pleura but no pus found. On seventeenth day, child showed signs of pus in chest. Secondary operation. Ether. Exploration of wound. No pus found. Exploratory puncture of pericardium. Turbid fluid removed. Gradually failed, and died 16 days after second operation. Anat. diag.: Chronic pleuritis and mediastinitis. Chronic adhesive pericarditis. Double otitis media. Abscess of brain.

THYROIDECTOMY FOR

Adenomata.

160. Female. 55 years. Transfer from medical service, with diagnosis of carcinoma of thyroid gland and auricular fibrillation. Cardiac and stomach symptoms for four months. Enlargement of thyroid gland with dilatation of veins. Operation, day of transfer. Ether. Thyroidectomy. Poor recovery from ether. Very restless. Pulse poor and intermittent. Patient died night of operation. Clinical cause of death, cardiac. Pathological report: Adenoma of thyroid. No autopsy.

TONSILLECTOMY AND DISSECTION OF NECK FOR

Carcinoma of tonsil.

161. Male. 56 years. Swelling in region of right tonsil noticed for nine months. Pre-operative diagnosis: Carcinoma of tonsil. Operation. Rectal ether. Section of neck with excision of carcinomatous glands and tonsillectomy for carcinoma of tonsil. Good recovery from ether. Died suddenly in afternoon of day of operation. Clinical cause of death: Pulmonary embolism. No autopsy.

TRANSFUSION FOR

Hemophilia.

162. Male. 3 years. Marked history of hemophilia. Eleven out of 28 males in the family bled to death. Previous entry, intractable bleeding from gums following fall. Indirect transfusion with marked benefit. Thirty-six hours previous to entry, fell and bit tongue. Profuse bleeding since then. Immediate transfusion. Ether. Tongue still oozing. Three days later, another transfusion. Patient began to vomit in recovering from ether. Became dusky. Tracheotomy became necessary. Artificial respiration kept up for 30 minutes but without sign of life. Clinical diagnosis: Hemophilia. Hemorrhage. Asphyxia. Anat. diag.: Status lymphaticus.

Shock.

163. Male. 72 years. Admitted to Accident Room with history of having been struck two hours previously by a freight train. Fracture of skull (?). Compound fracture of right olecranon, ilium and ribs. Multiple contusions and abrasions. Marked shock. Transfusion, 10 ounces of blood. Patient rallied from shock on fourth day. Marked elevation of pulse and temperature with distention. Died. Clinical diagnosis: Rupture of bladder (?). Infection (?). No autopsy.

164. Male. 18 months. Patient brought to Accident Room with history of having been struck by wagon. Extensive evulsion of skin involving thigh and leg. Evulsion extends nearly around leg. Sartorius muscle ruptured. Considerable shock. Under light ether anesthesia, wound cleaned up. Skin drawn together loosely. Transfusion, eight ounces of blood from mother. Patient seemed to react at first. High temperature. Flap of skin dark and apparently beginning gangrene. Temperature remained very high. Patient grew steadily worse and died on third day. Clinical cause of death: Shock. Sepsis. No autopsy.

URETEROSTOMY FOR

Recurrent papilloma of bladder.

165. Male. 45 years. Papilloma of bladder excised, six years previously, showed beginning cancer. Recurrence, two years later with excision. Multiple recurrences found by cystoscope. Many unsuccessful attempts to remove growth by high frequency current. Total cystectomy decided upon as only means of relief. Operation. Gas and oxygen. Bilateral ureterostomy followed by general septicemia and death on the seventeenth day. Anat. diag.: Pyonephrosis. Pyelonephritis. Bronchopneumonia.

URETEROTOMY FOR

Ureteral calculus.

166. Male. 43 years. One year previously had an attack of acute abdominal pain in left lower quadrant lasting five days and accompanied by nausea and vomiting. Two months later similar attack. Present attack began one week before entrance and was of same character but accompanied by retention. Examination showed six ounces of residual urine and evidence of stone in left ureter, one inch above bladder. Extra-peritoneal operation. Gas and oxygen. Stone located and removed. Wound drained. Two days later abdomen became much distended and it was impossible to move bowels. Urine became scanty and finally patient stopped

secreting any. Death, four days after operation. Anat. diag.:
Marked distention of intestines and edema of lungs.

VENTRICULAR PUNCTURE FOR

Hydrocephalus.

167. Female. 2 months. Spina bifida with tumor size of orange in lumbar region. Slight erosion of skin. Legs can be moved. Operation. Ether. Plastic closure of neural canal. Increase in size of head noticed after operation. Two weeks later, second operation. No anesthesia. Puncture of ventricle for hydrocephalus. Four ounces of clear fluid withdrawn. Patient gradually failed and died two weeks later. Clinical diagnosis: Spina bifida. Hydrocephalus. No autopsy.

REPORT OF THE RADIOGRAPHIC DEPARTMENT.

	1914	1915
Number of cases radiographed in Out-Patient Department	6,127	7,618
Number of cases radiographed in House	3,765	4,597
	<hr/> 9,892	<hr/> 12,215
Number of X-Ray treatments	923	1,220
	<hr/>	<hr/>
Total number of visits	10,815	13,435
Total number of new cases	7,417	7,759
Total number of X-Ray plates developed	16,234	19,826
Fluoroscopic examinations	1,834	3,997

REPORT OF THE MEDICO-MECHANICAL DEPARTMENT.

	1914	1915
Out-Patient Department	13,872	17,887
Hospital patients	1,666	1,764
Private patients	827	954
	<hr/> 16,365	<hr/> 20,605

REPORT OF THE HYDROTHERAPEUTIC DEPARTMENT.

	1914		1915	
	MALE.	FEMALE.	MALE.	FEMALE.
Out-Patient Department	2,499	1,421	1,857	1,846
Hospital patients	226	228	32	54
Private patients	31	8	13	2
	<hr/> 2,756	<hr/> 1,657	<hr/> 1,902	<hr/> 1,902
Total	4,413		3,804	

NEW CASES TREATED IN THE MEDICO-MECHANICAL DEPARTMENT.

(1) Arthritis	
(1) Infectious	46
(a) Monarticular	10
(b) Polyarticular	12
(2) Synovitis	9
(3) Gonorrheal	27
(4) Hypertrophic	52
(5) Arthroplasty	3

(2) Back . . .	
(1) Faulty Posture	91
(2) Lateral Curvature	48
(3) Sacro-iliac Strain	16
(4) Strain or Weak	20
(5) Other conditions	1
(3) Burns	3
(4) Contusions	27
(5) Contractions	
See burns	
“Dupuytren’s	
“infectious arthritis	3
(6) Deformities	2
(7) Dislocation	31
(8) Diseases of the Nervous System	
(1) Neurosis	4
(2) Hemiplegia	27
(3) Obstetrical Paralysis	6
(4) Infantile “	36
(5) Spastic “	17
(6) Other “	11
(7) Other diseases of the Nervous System	9
(9) Dupuytren’s contraction	1
(10) Feet	
(1) Flat	47
(2) Contracted	8
(3) Pes Varus	4
(11) Fractures	
(1) Colles’	88
(2) Elbow	60
(3) Femur	25
(4) Forearm	13
(5) Foot and Toe	9
(6) Hand and Finger	20
(7) Patella	11
(8) Pelvis	1
(9) Potts’	16
(10) Tibia or Fibula	30
(11) Other	4
(12) Humerus, scapulæ, clavicle, spine	35
(12) Internal Diseases	
(1) Circulatory	5
(2) Convalescence and Debility	2
(3) Constitutional	1
(4) Gastro-intestinal	7
(5) Respiratory	1
(6) Other	1
(13) Miscellaneous	25

(14) Osteomyelitis	6
(15) Sepsis	34
(16) Shoulder	
(1) Subacromial bursitis	130
(a) Traumatic	
(b) Non-traumatic	
(2) Ruptured supraspinatus	3
(17) Skin	5
(18) Sprain	35
(19) Specific	1
(20) Stiff joints	
(1) Due to wounds	26
(2) Operations	21
(3) Burns	3
(21) Tenosynovitis	8
(22) Tuberculosis	9
	<hr/>
	1,206

NEW CASES TREATED IN THE HYDROTHERAPEUTIC
DEPARTMENT.

	MALE.		FEMALE.		TOTAL.	
	1914	1915	1914	1915	1914	1915
Diseases of the vascular system	7	10	1	17	8	27
Debility and convalescence	7	2	17	30	24	32
Other internal diseases	29	12	38	25	67	37
Functional neuroses	24	9	29	19	53	28
Other diseases of the nervous system	14	16	10	12	24	28
Hypertrophic arthritis	53	45	12	18	65	63
Other forms of arthritis	60	63	31	28	91	91
Subacromial bursitis	12	5	7	2	19	7
Sequelæ of fractures, dislocations, sprain, etc.	6	4	2		8	4
Back and sacro-iliac strain	67	56	18	16	85	72
Weak and flat feet	7	8	16	15	23	23
Other orthopedic diseases	15	15	12	4	27	19
Not classified	1	4	6		7	4
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	302	249	199	186	501	435

LIST OF HOUSE PUPILS.

Adams, Benjamin Faneuil Dunkin	Surg.	1863
Died 1895.		
Adams, Charles Goldthwaite	Surg.	1850
657 Boylston St., Boston.		
Albee, Fred Houdelett	South Surg.	1904
40 East 41st St., New York City.		
Alden, Eliot	West Surg.	1902
1012 Brockman Bldg., Los Angeles, Cal.		
Allen, Arthur Wilburn	West Surg.	1915
657 Boylston St., Boston.		
Allen, Dudley Peter	West Surg.	1880
Died 1915.		
Allen, Freeman	South Surg.	1900
509 Beacon St., Boston.		
Allen, Seabury Wells	West Surg.	1898
509 Beacon St., Boston.		
Andrews, Thomas	Surg.	1847
Died 1852.		
Aub, Joseph Charles	East Med.	1915
23 Crescent Apts., Avondale, Cincinnati, Ohio.		
Ayer, James Bourne	Surg.	1872
Died 1910.		
Badger, George Sherwin Clark	West Med.	1898
48 Hereford St., Boston.		
Bagg, Edward Parsons, Jr. . . .	East Med.	1913
243 Linden St., Holyoke, Mass.		
Bain, John Baxter	East Med.	1903
348 Haverhill St., Lawrence, Mass.		
Balch, Franklin Greene	West Surg.	1893
99 Commonwealth Ave., Boston.		
Baldwin, Henry Cutler	East Surg.	1885
Died 1915.		
Baldwin, Walter Isaac	Orth.	1913
135 Stockton St., San Francisco, Cal.		
Barker, Williston Wright	West Med.	1908
4 Lyndhurst St., Dorchester, Mass.		
Barnes, Allan Foster	South Surg.	1903
Died 1914.		
Barney, Charles Norton	West Med.	1896
Major, U.S.A., Coles Bldg., El Paso, Tex.		
Barney, George Lawrence	East Surg.	1895
Died 1898.		
Barney, James Dellinger	East Surg.	1905
374 Marlboro St., Boston.		

List of House Pupils.

Barrett, Benjamin	Apothecary	1823
Died 1869.		
Barrett, Henry Augustus	Med.	1844
Died 1899.		
Bartlett, Lyman	Med.	1832
Died 1865.		
Bartol, Edward Francis Washburn . .	East Surg.	1901
Milton, Mass.		
Bartol, John Washburn	East Surg.	1891
3 Chestnut St., Boston.		
Barton, Lyman Guy, Jr.	East Surg.	1914
Willsborough, N. Y.		
Bates, Everett Alanson	East Med.	1891
57 Chestnut St., Springfield, Mass.		
Beach, Henry Harris Aubrey	Surg.	1867
Died 1910.		
Beal, Howard Walter	South Surg.	1899
452 Main St., Worcester, Mass.		
Beals, Lynn Staley	West Med.	1905
177 Dearborn St., Buffalo, N. Y.		
Beebe, Arthur Appleton	East Surg.	1899
Died 1900.		
Belknap, James Lyman	West Med.	1904
Died 1911.		
Bell, Charles	Surg.	1854
Benner, Richard Stanwood	West Surg.	1903
25 Maple St., Springfield, Mass.		
Berger, Harry Calvin	Child. Med.	1914
Bellevue Hospital, New York City.		
Bertody, Charles	Surg.	1846
Died 1893.		
Bigelow, Henry Jacob	Med.	1838
Died 1890.		
Bigelow, Leslie Lawson	West Surg.	1908
185 E. State St., Columbus, Ohio.		
Binger, Carl Alfred Lanning . . .	East Med.	1915
75 Cliff St., New York City.		
Binney, George Hayward	West Surg.	1913
447 Beacon St., Boston.		
Binney, Horace	South Surg.	1902
205 Beacon St., Boston.		
Blaisdell, John Harper	Dermatolog.	1911
45 Bay State Road, Boston.		
Blake, John George	Surg.	1860
212 Beacon St., Boston.		
Blake, Samuel Coleman	Med.	1852
Died 1897.		

List of House Pupils.

Blanchard, Albert Henry	Med.	1850
Died 1909.		
Blodgett, Albert Novatus	Surg.	1870
51 Massachusetts Ave., Boston.		
Boos, William Frederick	West Med.	1902
374 Marlboro St., Boston.		
Booth, Edward Chauncey	West Med.	1877
40 Boston St., Somerville, Mass.		
Borden, Russell Potter	West Surg.	1914
Lower Canard, Nova Scotia.		
Borland, John Nelson	Med.	1850
Died 1890.		
Boutelle, James Thacher	Surg.	1870
Hampton, Va.		
Boutwell, Henry Thatcher	Surg.	1869
164 Myrtle St., Manchester, N. H.		
Boutwell, Horace Keith	East Med.	1905
39 St. Paul St., Brookline, Mass.		
Bowditch, Harold	West Med.	1911
520 Commonwealth Ave., Boston.		
Bowditch, Henry Ingersoll	Med.	1830
Died 1892.		
Bowditch, Vincent Yardley	East Med.	1879
506 Beacon St., Boston.		
Bowen, John Templeton	West Med.	1883
14 Marlboro St., Boston.		
Bradford, Edward Hickling	Surg.	1872
133 Newbury St., Boston.		
Brannan, John Winters	East Surg.	1878
48 West 51st St., New York City.		
Brewster, George Washington Wales	East Surg.	1893
213 Beacon St., Boston.		
Bridge, Horace	Med.	1870
Augusta, Maine.		
Briggs, Charles Edwin	East Surg.	1898
118 Lenox Bldg., Cleveland, Ohio.		
Briggs, Frederick Melancthon	East Surg.	1884
536 Commonwealth Ave., Boston.		
Brigham, Francis Gorham	East Med.	1910
355 Marlboro St., Boston.		
Bright, George Adams	Med.	1859
Died 1905.		
Brooks, William Allen	East Surg.	1892
167 Beacon St., Boston.		
Broughton, Arthur Nicholson	South Surg.	1898
10 Roanoke Ave., Jamaica Plain, Mass.		

List of House Pupils.

Brown, Dillon	West Surg.	1885
Died 1909.		
Brown, Francis Henry	Med.	1860
15 State St., Boston.		
Brown, Lloyd Thornton	South Surg.	1908
372 Marlboro St., Boston.		
Bryant, John	West Surg.	1910
338 Marlboro St., Boston.		
Buckingham, Edward Marshall	West Surg.	1874
342 Marlboro St., Boston.		
Buffum, William Henry	East Med.	1903
37 George St., Providence, R. I.		
Bullard, William Norton	East Med.	1880
89 Marlboro St., Boston.		
Bumstead, Freeman Josiah	Surg.	1850
Died 1879.		
Burlingham, Louis Herbert	West Med.	1907
Peter Bent Brigham Hospital, Boston.		
Burnett, Francis Lowell	South Surg.	1908
82 Beacon St., Boston.		
Burnett, Waldo Irving	Med.	1849
Died 1854.		
Burnham, Elmond Arthur	West Med.	1893
154 Huntington Ave., Boston.		
Burrage, Thomas Jayne	East Med.	1904
139 Park St., Portland, Maine.		
Bush, John Standish Foster	East Surg.	1874
651 Boylston St., Boston.		
Butler, Charles Shorey	East Surg.	1899
257 Newbury St., Boston.		
Butler, Joel Ives	South Surg.	1905
123 S. Stone Ave., Tucson, Arizona.		
Cabot, Arthur Tracy	West Surg.	1876
Died 1912.		
Cabot, Hugh	South Surg.	1899
87 Marlboro St., Boston.		
Cabot, Richard Clarke	East Med.	1894
1 Marlboro St., Boston.		
Capps, Joseph Almarin	East Med.	1896
122 S. Michigan Boulevard, Chicago, Ill.		
Carney, Sidney Howard	Med.	1860
Died 1912.		

List of House Pupils.

Caryl, Lucian Willard	Surg.	1829
Died 1837.		
Caswell, Charles O.	Orthop.	1909
121 Spring St., Portland, Maine.		
Chadbourne, Arthur Patterson	East Med.	1890
193 Beacon St., Boston.		
Chadwick, James Read	Surg.	1870
Died 1905.		
Chamberlain, Weston Percival	West Med.	1898
Major, Medical Corps, United States Army.		
Chandler, Norman Fitch	West Med.	1888
82 High St., Medford, Mass.		
Channing, Walter	Surg.	1871
Channing Sanatorium, Brookline, Mass.		
Chapin, Lawrence Dudley	East Med.	1908
20 Maple St., Springfield, Mass.		
Chase, Henry Melville	West Surg.	1902
409 Marlboro St., Boston.		
Chauncey, Charles William	Apothecary	1823
Died 1864.		
Churchill, Frank Spooner	West Med.	1891
1259 N. State St., Chicago, Ill.		
Chute, Arthur Lambert	South Surg.	1895
350 Marlboro St., Boston.		
Clap, Edmund Wright	East Med.	1895
390 Commonwealth Ave., Boston.		
Clark, DeWitt Scoville, Jr.	East Surg.	1915
Washington Square, Salem, Mass.		
Clark, George Oliver	East Surg.	1904
142 Beacon St., Boston.		
Clark, John Howe	Med.	1861
1537 Cambridge St., Cambridge, Mass.		
Clark, Joseph Payson	East Surg.	1887
71 Marlboro St., Boston.		
Clark, Nelson Henry	West Med.	1905
212 N. Highland Ave., Pittsburg, Pa.		
Cobb, Farrar	East Surg.	1893
28 Commonwealth Ave., Boston.		
Codman, Ernest Amory	East Surg.	1895
227 Beacon St., Boston.		
Cogswell, William	South Surg.	1896
151 Merrimac St., Haverhill, Mass.		
Coller, Frederick Amasa	West Surg.	1914
658 West Jefferson St., Los Angeles, Cal.		
Conant, William Merritt	West Surg.	1884
486 Commonwealth Ave., Boston.		
Congdon, Russell Thompson	West Surg.	1909
Wenatchee, Wash.		

List of House Pupils.

Cooke, Henry Arnold	East Med.	1897
234 Benefit St., Providence, R. I.		
Coolidge, Algernon	East Surg.	1886
613 Beacon St., Boston.		
Coolidge, Frederick Shurtleff	West Surg.	1891
Died 1915.		
Cooper, Charles Wendell	West Surg.	1877
Died 1897.		
Cotton, Frederick Jay	West Surg.	1894
520 Commonwealth Ave., Boston.		
Coues, William Pearce	West Surg.	1895
31 Massachusetts Ave., Boston.		
Crabtree, Ernest Granville	East Surg.	1913
87 Marlboro St., Boston.		
Crabtree, Harvard Hersey	East Surg.	1913
31 Central St., Bangor, Maine.		
Crandell, Arthur Richmond	South Surg.	1898
48 Church Green, Taunton, Mass.		
Crane, Phineas Miller	Apothecary	1826
Died 1882.		
Crosbie, Arthur Hallam	East Surg.	1907
260 Clarendon St., Boston.		
Crothers, Bronson	West Med.	1911
Lowry Bldg., St. Paul, Minn.		
Cummin, John White	South Surg.	1897
9 Massachusetts Ave., Boston.		
Curtis, Hall	Surg.	1856
Died 1906.		
Cushing, Edward Fitch	East Surg.	1888
Died 1911.		
Cushing, Edward Fitch	West Med.	1890
Died 1911.		
Cushing, Harvey Williams	South Surg.	1896
305 Walnut St., Brookline, Mass.		
Cushing, Joseph Whitney	Surg.	1860
Died 1897.		
Cusick, Lawrence Francis	East Surg.	1906
99 Newbury St., Boston.		
Cutler, Elbridge Gerry	Med.	1871
214 Beacon St., Boston.		
Cutler, George David	East Surg.	1912
384 Commonwealth Ave., Boston.		
Cutler, William Ward	Med.	1835
Died 1870.		

List of House Pupils.

Dalton, John Call	Surg.	1847
Died 1889.		
Dana, Francis	Med.	1829
Died 1872.		
Dane, John	East Surg.	1893
29 Marlboro St., Boston.		
Davenport, Francis Henry	Med.	1875
390 Commonwealth Ave., Boston.		
Davis, Abel Albert	East Surg.	1894
Calumet, Mich.		
Davis, Lincoln	East Surg.	1899
205 Beacon St., Boston.		
Davis, William Augustus	Med.	1840
Died 1898.		
Davis, William Horace	West Surg.	1898
23 Beaumont St., Ashmont, Mass.		
Day, Charles Orrin, Jr.	East Surg.	1909
North St., Hingham, Mass.		
DeCourcillon, Eugene	Med.	1857
Died.		
Dennen, Ralph Waite	East Surg.	1911
258 Moody St., Waltham, Mass.		
Dennie, Charles Clayton	Dermatolog.	1914
98 Mountford St., Boston.		
Denny, Francis Parkman	West Med.	1895
111 High St., Brookline, Mass.		
DeNormandie, Robert Laurent	East Surg.	1903
357 Marlboro St., Boston.		
Derby, George Strong	East Surg.	1901
7 Hereford St., Boston.		
Derby, Hasket	Surg.	1857
Died 1914.		
Derby, Richard Henry	Surg.	1866
Died 1907.		
Dexter, Richard	East Med.	1906
1003 Rose Building, Cleveland, Ohio.		
Dolliver, George Carroll	South Surg.	1895
Died 1897.		
Donoghue, James Crowley	East Med.	1897
Died 1911.		
Duke, William Waddell	East Med.	1910
500 E. Armour Boulevard, Kansas City, Mo.		
Dunbar, Franklin Asaph	East Med.	1882
Bonita, Cal.		
Dunn, Charles Hunter	West Med.	1901
178 Marlboro St., Boston.		

List of House Pupils.

Dunn, William Aloysius	West Surg.	1875
139 Beacon St., Boston.		
Dunn, William Milos	East Surg.	1912
602-3 Candler Bldg., Atlanta, Ga.		
Dupee, Horace	Surg.	1835
Died 1891.		
Durand, Henry Strong	West Surg.	1887
Security Trust Co., Rochester, N. Y.		
Durkin, Harry Anthony	Child. Med.	1915
Massachusetts General Hospital.		
Dwight, Thomas	Surg.	1866
Died 1911.		
Dyer, Ezra	Surg.	1858
Died 1887.		
Eastman, Theodore Jewett	West Med.	1907
71 Marlboro St., Boston.		
Easton, Charles Daniel	East Med.	1905
36 Ayrault St., Newport, R. I.		
Eaton, William Edward	Dermatolog.	1908
Care Surgeon General, United States Navy.		
Edes, Richard Edward	East Surg.	1895
Died 1901.		
Ela, Walter	East Surg.	1875
13 Ash St., Cambridge, Mass.		
Eliot, George	West Surg.	1890
Died 1891.		
Elliot, John Wheelock	West Surg.	1878
124 Beacon St., Boston.		
Ellis, Calvin	Med.	1849
Died 1883.		
Ellis, Joshua James	Med.	1851
Died 1861.		
Emerson, Benjamin Kendall, Jr.	East Surg.	1902
37 Pearl St., Worcester, Mass.		
Emerson, Edward Waldo	West Surg.	1874
Concord, Mass.		
Emmons, Arthur Brewster, 2d	West Surg.	1905
86 Bay State Road, Boston.		
Eustis, John Fenwick	Med.	1839
Died 1844.		
Eustis, Richard Spelman	West Med.	1912
329 Beacon St., Boston.		
Eustis, Richard Spelman	Child. Med.	1913
329 Beacon St., Boston.		
Eveleth, Charles Wilson	West Med.	1904
1 Madison Ave., New York City.		

List of House Pupils.

Everett, Oliver Hurd	East Surg.	1877
53 Pearl St., Worcester, Mass.		
Fabyan, Marshall	East Med.	1905
379 Commonwealth Ave., Boston.		
Farlow, William Gilson	Surg.	1869
24 Quincy St., Cambridge, Mass.		
Farnsworth, George Bourne	East Surg.	1909
2047 E. Ninth St., Cleveland, Ohio.		
Favill, John	East Med.	1914
78 E. Elm St., Chicago, Ill.		
Felch, Lewis Perley	Orthop.	1909
355 Massachusetts Ave., Boston.		
Ferguson, Luther Mitchell	East Surg.	1915
91 Arlington St., Newton, Mass.		
Finney, John Miller Turpin	West Surg.	1889
1300 Eutaw Place, Baltimore, Md.		
Fisk, Arthur Lyman	West Surg.	1890
41 West 50th St., New York City.		
Fitch, Ralph Roswell	West Med.	1904
365 East Ave., Rochester, N. Y.		
Fitz, Reginald	East Med.	1911
Peter Bent Brigham Hospital, Boston.		
Flagg, Elisha	East Surg.	1902
190 Commonwealth Ave., Boston.		
Fletcher, Ezra Wood	Med.	1841
Died 1847.		
Flint, Carleton Phillips	South Surg.	1898
Died 1908.		
Flint, John	West Surg.	1903
Died 1911.		
Flint, John Sydenham	Med.	1845
Died 1887.		
Floyd, Cleaveland	West Med.	1904
246 Marlboro St., Boston.		
Foley, Thomas Madden	Orthop.	1915
1341 New Hampshire Ave., Washington, D. C.		
Folsom, Norton	Med.	1863
Died 1903.		
Ford, Lester Sackett	East Surg.	1882
Died 1882.		
Foster, Burnside	West Surg.	1887
90 Lowry Arcade, St. Paul, Minn.		
Francis, George Ebenezer	Surg.	1862
Died 1912.		
Francis, George Hills	East Surg.	1887
295 Walnut St., Brookline, Mass.		
French, Ralph Winward	S. & E. Surg.	1911
151 Rock St., Fall River, Mass.		
Frost, Harold Maurice	West Surg.	1915
Tiverton, R. I.		
Frost, Horace Bird	East Surg.	1897
30 N. Michigan Boulevard, Chicago, Ill.		

List of House Pupils.

Gage, Homer	East Surg.	1888
72 Pearl St., Worcester, Mass.		
Gage, Thomas Hovey	Surg.	1851
Died 1909.		
Garrison, James Murry	West Surg.	1910
49 Hereford St., Boston.		
Galloupe, Charles William	West Surg.	1884
188 Commonwealth Ave., Boston.		
Gamble, James Lander	West Med.	1912
Children's Hospital, Boston.		
Gannett, William Whitworth	West Med.	1879
274 Marlboro St., Boston.		
Gardner, Edwin Daniels	S. & W. Surg.	1912
59 Campbell St., New Bedford, Mass.		
Garland, Frederick Eugene	South Surg.	1903
483 Beacon St., Boston.		
Garland, Joseph Everett	West Surg.	1876
Died 1907.		
Garland, Roy	West Surg.	1904
96 Middle St., Gloucester, Mass.		
Gaunt, Frank Peyton	West Surg.	1913
Methodist Hospital, Nanking, China.		
Gay, George Henry	Surg.	1844
Died 1878.		
Gay, Warren Fisher	West Surg.	1893
409 Marlboro St., Boston.		
Gibson, Robert Francis	West Med.	1902
Died 1914.		
Gibson, William Borrowe	Surg.	1861
Died 1862.		
Giddings, Harold Girard	South Surg.	1909
Copley Square Hotel, Boston.		
Gilbert, Louis Whitmore	West Med.	1897
1470 Beacon St., Brookline, Mass.		
Godding, Clarence Miles	East Surg.	1883
312 Benefit St., Providence, R. I.		
Goddu, Louis Adilore Oliver	Orthop.	1910
407 Marlboro St., Boston.		
Goodale, Joseph Lincoln	West Med.	1893
258 Beacon St., Boston.		
Goodall, Harry Winfred	West Med.	1903
205 Beacon St., Boston.		
Goodridge, Frederick James	South Surg.	1904
5 Appian Way, Cambridge, Mass.		

List of House Pupils.

Goodridge, Frederick James	Dermatolog.	1905
5 Appian Way, Cambridge, Mass.		
Gould, Alfred Henry	South Surg.	1901
Died 1907.		
Gould, Augustus Addison	Med.	1828
Died 1866.		
Graves, James Chapman, Jr.	East Surg.	1906
416 Paulsen Block, Spokane, Wash.		
Graves, Robert John	East Surg.	1904
3 N. State St., Concord, N. H.		
Graves, William Phillips	East Surg.	1900
244 Marlboro St., Boston.		
Gray, Francis Henry	Med.	1833
Died 1880.		
Greeley, Hugh Payne	West Med.	1910
46 Pilgrim Road, Brookline, Mass.		
Green, John Orne	Surg.	1865
267 Newbury St., Boston.		
Green, Joshua	Apothecary	1821
Died 1875.		
Green, Robert Montraville	South Surg.	1907
78 Marlboro St., Boston.		
Green, Samuel Abbott	Surg.	1853
1154 Boylston St., Boston.		
Greene, Edward Miller	East Med.	1889
45 Chestnut St., Boston.		
Greenough, Francis Boott	Med.	1865
Died 1904.		
Greenough, Robert Battey	East Surg.	1896
10 Gloucester St., Boston.		
Greenough, Robert Battey	West Med.	1897
10 Gloucester St., Boston.		
Greenwood, Arthur Moses	West Surg.	1904
69 Pleasant St., Marblehead, Mass.		
Gregg, Donald	West Med.	1909
701 Boylston St., Brookline, Mass.		
Habersham, Joseph Clay	Med.	1852
Died 1881.		
Hale, Josiah Little	Surg.	1867
Died 1903.		
Hall, Custis Lee	Orthop.	1915
Massachusetts Chambers, Boston.		
Hall, Herbert James	East Surg.	1896
69 Pleasant St., Marblehead, Mass.		
Hall, Robert Granville	West Med.	1910
907 Journal Bldg., Broadway and Yamhill, Portland, Ore.		

List of House Pupils.

Hamilton, Robert De Lancey	East Med.	1904
210 High St., Newburyport, Mass.		
Hammond, John Wilkes, Jr.	Child. Med.	1911
657 Boylston St., Boston.		
Hammond, John Wilkes, Jr.	West Med.	1914
657 Boylston St., Boston.		
Harmer, Torr Wagner	East Surg.	1908
192 Marlboro St., Boston.		
Harrington, Charles	East Med.	1881
Died 1908.		
Harrington, Francis Bishop	East Surg.	1881
Died 1914.		
Harris, Francis Augustine	Surg.	1871
Died 1911.		
Harrison, Paul Wilberforce	East Surg.	1909
Muscat, Arabia.		
Hartwell, Harry Fairbanks	South Surg.	1899
393 Beacon St., Boston.		
Hartwell, John Bryant	West Surg.	1905
260 Clarendon St., Boston.		
Haskins, Alfred Leonard	Med.	1864
Died 1876.		
Hastings, William Henry Howe	Med.	1867
Died 1900.		
Hatch, Royal	West Med.	1906
572 Washington St., Wellesley, Mass.		
Haven, Henry Cecil	East Surg.	1877
Stockbridge, Mass.		
Haven, Samuel Foster	Med.	1854
Died 1862.		
Hawes, John Bromham, 2d	East Med.	1904
29 Gloucester St., Boston.		
Hay, Gustavus	Med.	1856
Died 1908.		
Hayden, David Hyslop	Surg.	1862
Died 1912.		
Hayward, George	Surg.	1841
Died 1901.		
Hayward, George Griswold	East Surg.	1880
Died 1910.		
Head, John Frazier	Med.	1843
Died 1908.		
Heard, John Theodore	Surg.	1858
Died 1906.		
Hedblom, Carl Arthur	East Surg.	1913
Care Harvard Medical School, Shanghai, China.		

List of House Pupils.

Hellmann, Robert Richard	Child. Med.	1910
Died 1911.		
Hellmann, Robert Richard	S. & E. Surg.	1911
Died 1911, while on service.		
Hersam, Norman Paul	Dermatolog.	1912
Rhode Island Hospital, Providence, R. I.		
Hewes, Henry Fox	East Med.	1895
416 Marlboro St., Boston.		
Heywood, Charles Frederick	Surg.	1846
Died 1893.		
Hildreth, Charles Hosea	Surg.	1850
Died 1884.		
Hill, George Hillard	West Surg.	1895
15 High St., Worcester, Mass.		
Hill, George Sumner	East Med.	1901
295 Beacon St., Boston.		
Hill, Lewis Webb	West Med.	1915
23 St. John St., Jamaica Plain, Mass.		
Hodgdon, Andrew Hall	West Med.	1882
110 Maple Place, Dedham, Mass.		
Hodges, William Donnison	East Surg.	1881
Died 1893.		
Holbrook, Charles Albert	East Surg.	1910
50 Merrimac St., Haverhill, Mass.		
Holden, Charles Sumner	West Surg.	1883
24 So. Main St., Attleboro, Mass.		
Hollings, Charles Byam	West Surg.	1908
Massachusetts General Hospital.		
Holmes, Christopher Columbus	Surg.	1839
Died 1882.		
Holmes, Edward Lorenzo	Surg.	1853
Died 1900.		
Homans, Charles Dudley	Surg.	1849
Died 1886.		
Homans, John	Surg.	1861
Died 1903.		
Homans, John	South Surg.	1904
154 Riverway, Boston.		
Homans, John, 2d	East Surg.	1882
Died 1902.		
Hooker, Anson Parker	Med.	1857
Died 1873.		
Hooker, Edward	Med.	1858
Died 1858, while on service.		
Hooper, Henry	Surg.	1868
1210 Astor St., Chicago, Ill.		

List of House Pupils.

Hosmer, Alfred	Surg.	1855
Died 1891.		
Houghton, Henry Lincoln	West Surg.	1895
176 Commonwealth Ave., Boston.		
Howard, Herbert Handy	West Surg.	1914
23 Franklin St., Somerville, Mass.		
Howe, Estes	Med.	1834
Died 1887.		
Howe, Octavius Thorndike	West Surg.	1877
154 Beacon St., Boston.		
Howe, Samuel	East Surg.	1875
Died 1879.		
Howland, Joseph Briggs	West Surg.	1897
Massachusetts General Hospital.		
Hoyt, Charles Wentworth	West Surg.	1906
383 Park Ave., Rochester, N. Y.		
Hubbard, Joshua Clap	South Surg.	1897
86 Bay State Rd., Boston.		
Huntington, James Lincoln	South Surg.	1908
8 Gloucester St., Boston.		
Huntington, Thomas Waterman	East Med.	1876
Union Square Bldg., 350 Post St., San Francisco, Cal.		
Hutchinson, Marcello	East Med.	1877
Died 1908.		
Hyde, George Smith	Med.	1855
Died 1905.		
Inches, Charles Edward	Surg.	1864
Died 1911.		
Irving, Frederick Carpenter	West Surg.	1911
96 Bay State Rd., Boston.		
Jackson, Henry	East Med.	1885
380 Marlboro St., Boston.		
Jackson, James Marsh	West Med.	1891
230 Beacon St., Boston.		
Jackson, John Barnard Swett	Apothecary	1827
Died 1879.		
Jacobs, Henry Barton	East Med.	1888
11 Mt. Vernon Place, W. Baltimore, Md.		
Janes, Benjamin Franklin	Dermatolog.	1909
2192 Massachusetts Ave., Cambridge, Mass.		
Jaques, Henry Percy	West Med.	1880
Lenox, Mass.		
Jelly, Arthur Carleton	East Med.	1892
10 Arlington St., Boston.		
Jennings, Alpheus Felch	West Med.	1912
437 Jefferson Ave., Detroit, Mich.		

List of House Pupils.

Johnson, Harold Abbott	West Surg.	1901
70 Broad St., Lynn, Mass.		
Johnson, John Bates	Surg.	1838
St. Louis, Mo.		
Johnson, Walter Sidney	West Surg.	1899
Story Bldg., Los Angeles, Cal.		
Johnson, William Otis	Med.	1848
Died 1873.		
Jones, Claudius Marcellus	East Med.	1875
Died 1892.		
Jones, Daniel Fiske	West Surg.	1897
195 Beacon St., Boston.		
Jones, Ralph Kneeland	Med.	1846
Died 1888.		
Joslin, Elliot Proctor	West Med.	1895
81 Bay State Rd., Boston.		
Jouett, Frederic Robert	West Med.	1900
3 Garden St., Cambridge, Mass.		
Keller, Ernest Victor	Orthop.	1914
72 W. Peachtree St., Atlanta, Ga.		
Kennedy, Arthur Lemuel	East Med.	1902
835 Gaylord Ave., Denver, Colo.		
Kent, Barker Brooks	Surg.	1868
Died 1873.		
Kidder, Edward Hamilton	West Surg.	1894
Died 1898.		
Kidner, Frederick Clinton	South Surg.	1905
32 Adams Ave. W., Detroit, Mich.		
Kilgore, Alson Raphael	West Med.	1914
4025 Lyon Ave., Fruitvale Station, Oakland, Cal.		
Kilgore, Eugene Sterling	West Med.	1911
Berkeley Nat'l Bank Building, Berkeley, Cal.		
Kimball, George Morrill	West Surg.	1885
226 No. Main St., Concord, N. H.		
Kingman, Lucius Collinwood	West Surg.	1905
212 Benefit St., Providence, R. I.		
Kingsley, George Lyle	West Surg.	1891
Died 1890.		
Kinnicutt, Roger	East Med.	1908
72 Cedar St., Worcester, Mass.		
Ladd, Maynard	West Med.	1900
270 Clarendon St., Boston.		
Lambert, Alfred	Surg.	1845
Died 1885.		
Lamson, Paul Dudley	East Med.	1910
Peter Bent Brigham Hospital, Boston.		

List of House Pupils.

Lane, Jonas Henry	Apothecary	1824
Died 1861.		
Lane, William Nourse	Surg.	1852
Died 1862.		
Langmaid, Samuel Wood	Surg.	1863
Died 1915.		
Langnecker, Harry Lesley	Orthop.	1908
677 Melville Ave., Palo Alto, Cal.		
Lawrence, Charles Henry, Jr.	West Med.	1910
522 Commonwealth Ave., Boston.		
Lecompte, Walter Augustus	West Surg.	1899
Died 1907.		
Lee, Roger Irving	East Med.	1907
51 Brattle St., Cambridge, Mass.		
Lee, William George	East Surg.	1905
4557 Broadway, Chicago, Ill.		
Leland, George Adams, Jr.	West Surg.	1912
483 Beacon St., Boston.		
Lennox, William Gordon	East Med	1915
61 Toxteth St., Brookline, Mass.		
Leonard, Edward DeWitt	East Surg.	1915
Care Dr. G. L. May, Commonwealth Ave., Newton Centre, Mass.		
Levek, Joseph Arthur	Child. Med.	1915
32 Lawrence St., Lawrence, Mass.		
Lincoln, Merrick	West Med.	1901
2 Linden St., Worcester, Mass.		
Lincoln, Rufus Pratt	Surg.	1867
Died 1900.		
Lingenfelter, George Price	Dermatolog.	1910
Metropolitan Building, Denver, Colo.		
Little, John Mason	South Surg.	1902
St. Anthony's Hospital, St. Anthony's, Newfoundland.		
Locke, Edwin Allen	East Med.	1902
311 Beacon St., Boston.		
Locke, Harry Lesley Franklin	Child. Med.	1912
Hartford Isolation Hospital, Hartford, Conn.		
Lombard, Frederick Howard	West Surg.	1882
Died 1885.		
Lord, Frederick Taylor	East Med.	1901
305 Beacon St., Boston.		
Lord, Sidney Archer	South Surg.	1894
151 Mt. Vernon St., Middletown, Conn.		
Loring, Robert Gardner	West Surg.	1896
10 Arlington St., Boston.		
Lothrop, Howard Augustus	East Surg.	1892
101 Beacon St., Boston.		
Lothrop, Oliver Ames	West Surg.	1909
101 Beacon St., Boston.		
Lund, Fred Bates	West Surg.	1893
527 Beacon St., Boston.		

List of House Pupils.

Lyman, Frank	West Surg.	1893
Alwaith Bldg., Duluth, Minn.		
MacAusland, Andrew Roy	West Surg.	1911
240 Newbury St., Boston.		
Mack, William	Surg.	1837
Died 1895.		
Macomber, Donald	South Surg.	1911
76 Prince St., West Newton, Mass.		
Manahan, Thomas James	South Surg.	1900
Died 1911.		
Manton, Walter Williamson	South Surg.	1910
45 Watson St., Detroit, Mich.		
Marble, Henry Chase	West Surg.	1912
28 Commonwealth Ave., Boston.		
Marks, Henry Koval	East Med.	1909
565 Park Ave., New York City.		
Marshall, Herman Weston	West Surg.	1907
8 Marlboro St., Boston.		
Marshall, Herman Weston	Orthop.	1908
8 Marlboro St., Boston.		
Marvin, Frank William	West Surg.	1915
Peter Bent Brigham Hospital, Boston.		
Mason, Amos Lawrence	Med.	1871
265 Clarendon St., Boston.		
Mason, George Edward	Surg.	1864
Died 1882.		
Mason, William Castein	East Surg.	1878
70 Main St., Bangor, Maine.		
May, William Ropes	East Med.	1900
121 E. 38th St., New York City.		
Mayo, Thomas Franklin	Orthop.	1911
305 Cabot St., Newtonville, Mass.		
McCartin, John Edward	Orthop.	1912
467 Columbia Rd., Dorchester, Mass.		
Mead, Louis Guy	East Med.	1901
259 Beacon St., Boston.		
Meador, Charles Nash	East Med.	1912
McPhee Bldg., Denver, Colo.		
Means, James Howard	East Med.	1913
196 Beacon St., Boston.		
Mears, Elijah Raymond	Surg.	1840
Died 1841.		
Metcalf, Carleton Ray	East Surg.	1907
4 N. State St., Concord, N. H.		
Millard, Jean Sears	Dermatolog.	1911
111 Highland Ave., Akron, Ohio.		

List of House Pupils.

Miller, Ernest Parker	West Med.	1877
408 Main St., Fitchburg, Mass.		
Miller, Richard Henry	East Surg.	1911
279 Clarendon St., Boston.		
Minot, George Richards	East Med.	1913
188 Marlboro St., Boston.		
Minot, James Jackson	East Med.	1878
188 Marlboro St., Boston.		
Mixer, Charles Galloupe	West Surg.	1907
180 Marlboro St., Boston.		
Mixer, Samuel Jason	West Surg.	1879
180 Marlboro St., Boston.		
Mixer, William Jason	South Surg.	1907
180 Marlboro St., Boston.		
Moffitt, Herbert Charles	East Med.	1895
1818 Broadway, San Francisco, Cal.		
Monks, George Howard	East Surg.	1880
67 Marlboro St., Boston.		
Moore, Frederick Fiske	West Med.	1876
Moore, George Albert	West Surg.	1911
202 Spring St., Brockton, Mass.		
Moorehouse, George Wilton	East Med.	1899
1110 Euclid Ave., Cleveland, Ohio.		
Morrill, Ferdinand Gordon	Surg.	1868
Died 1907.		
Morrill, Gordon Niles	Orthop.	1908
2047 East 9th St., Cleveland, Ohio.		
Morse, George W	East Surg.	1910
30 Pinckney St., Boston.		
Morse, Henry Lee	West Surg.	1878
112 Marlboro St., Boston.		
Morton, William James	Surg.	1871
19 East 28th St., New York City.		
Moseley, William Edward	East Med.	1874
301 West Monument St., Baltimore, Md.		
Moseley, William Oxnard	West Med.	1878
Died 1879.		
Mosher, Harris Peyton	East Surg.	1897
828 Beacon St., Boston.		
Mumford, James Gregory	East Surg.	1890
Died 1914.		
Murphy, Fred Towsley	West Surg.	1901
1806 Locust St., St. Louis, Mo.		

List of House Pupils.

Musgrave, Percy	East Med.	1899
Bar Harbor, Maine.		
Newburgh, Louis Harry	West Med.	1909
419 Beacon St., Boston.		
Newell, Franklin Spilman	South Surg.	1896
443 Beacon St., Boston.		
Newell, Otis Kimball	East Surg.	1883
Newhall, Harvey Field	East Surg.	1906
51 Nahant St., Lynn, Mass.		
Newhall, Herbert William	West Med.	1883
82 Broad St., Lynn, Mass.		
Nichols, Arthur Howard	Surg.	1865
55 Mt. Vernon St., Boston.		
Norton, Chauncey Williams	West Surg.	1902
Saranac Lake, N. Y.		
Oakman, Carl Shepard	East Surg.	1904
62 Bagg St., Detroit, Mich.		
Odin, John	Surg.	1832
Died 1864.		
Odiorne, Walter Burlingame	East Surg.	1900
Died 1906.		
O'Ferrall, John Tolson	Orthop.	1913
2341 Camp St., New Orleans, La.		
Oliphant, Robert Woodruff	Med.	1848
Died 1883.		
Oliver, Everard Lawrence	Dermatolog.	1907
362 Commonwealth Ave., Boston.		
Oliver, Henry Kemble	Med.	1854
East Jaffrey, N. H.		
Oliver, Joseph Pearson	Med.	1870
Died 1903.		
Omer, Joy Alva	Orthop.	1912
George Washington Univ. Hosp., Washington, D. C.		
O'Neil, Richard Frothingham	West Surg.	1895
379 Beacon St., Boston.		
O'Neil, Richard Frothingham	East Med.	1896
379 Beacon St., Boston.		
Ordway, Clarence Eugene	West Surg.	1906
371 Main St., Winchester, Mass.		
Osgood, Robert Bayley	West Surg.	1900
372 Marlboro St., Boston.		
Otis, Walter Joseph	West Surg.	1880
267 Beacon St., Boston.		

List of House Pupils.

Overlander, Charles Leonard	West Med.	1906
520 Beacon St., Boston.		
Page, William Hussey	Surg.	1852
Died 1888.		
Painter, Charles Fairbank	East Surg.	1896
522 Commonwealth Ave., Boston.		
Palfrey, Francis Winslow	West Med.	1903
80 Marlboro St., Boston.		
Palmer, Walter Walker	East Med.	1911
Rockefeller Inst. for Med. Research, New York City.		
Park, John Gray	Med.	1861
Died 1905.		
Parker, Willard	Med.	1829
Died 1884.		
Parker, Willard Stephen	East Med.	1911
128 Bay State Rd., Boston.		
Parkman, Samuel	Med.	1836
Died 1854.		
Peabody, Francis Weld	East Med.	1908
Peter Bent Brigham Hospital, Boston.		
Pearl, Frederick Warren	East Surg.	1895
125 East 36th St., New York City.		
Pease, Edward Allen	West Surg.	1892
431 Beacon St., Boston.		
Pegram, John Combe, Jr.	West Surg.	1896
Died 1906.		
Pemberton, Frank Arthur	South Surg.	1911
128 Bay State Rd., Boston.		
Percy, Karlton Goodsell	East Med.	1912
195 Aspinwall Ave., Brookline, Mass.		
Peterson, Hugo Oliver	East Med.	1912
41 Pleasant St., Worcester, Mass.		
Pfeiffer, Oscar Joseph	East Surg.	1884
521 Colfax Ave., Denver, Colo.		
Phillips, Jerrie Knowlton	West Surg.	1886
Died 1899.		
Phippen, Hardy	East Surg.	1889
84 Washington Sq., Salem, Mass.		
Phippen, Walter Gray	South Surg.	1906
31 Chestnut St., Salem, Mass.		
Pierce, George Burgess	West Surg.	1900
178 Devonshire St., Boston.		
Pierson, Edward Brooks	Surg.	1842
Died 1874.		

List of House Pupils.

Pierson, Philip Hale	East Med.	1915
Wellesley Hills, Mass.		
Porter, Charles Allen	East Surg.	1893
116 Beacon St., Boston.		
Porter, Charles Burnham	West Surg.	1864
Died 1909.		
Porter, Francis Edward	Surg.	1872
409 Auburn St., Auburndale, Mass.		
Post, Abner	Surg.	1869
16 Newbury St., Boston.		
Potter, Alexander Carleton	South Surg.	1900
522 Commonwealth Ave., Boston.		
Potter, Nathaniel Bowditch	East Med.	1898
591 Park Ave., New York City.		
Pratt, Calvin	Surg.	1865
South St., Bridgewater, Mass.		
Pratt, Herbert James	Med.	1867
Denver, Colo.		
Pratt, John Washburn	West Surg.	1886
Dedham, Mass.		
Prescott, Henry Dudley	East Surg.	1904
176 William St., New Bedford, Mass.		
Putnam, Charles Pickering	Med.	1868
Died 1914.		
Putnam, Charles Russell Lowell	South Surg.	1895
121 East 38th St., New York City.		
Putnam, James Jackson	Med.	1869
106 Marlboro St., Boston.		
Quinby, William Carter	East Surg.	1903
520 Commonwealth Ave., Boston.		
Quincy, Henry Parker	Surg.	1866
Died 1899.		
Rackemann, Francis Minot	East Med.	1914
Rockefeller Inst. for Med. Research, New York City.		
Ray, Benjamin Lincoln	Med.	1858
Died 1879.		
Reggio, André William	West Surg.	1914
40 Fairfield St., Boston.		
Reynolds, Edward	East Surg.	1885
321 Dartmouth St., Boston.		
Reynolds, John Phillips	Med.	1851
Died 1909.		
Reynolds, Joseph	Apothecary	1825
Died 1872.		
Rice, Alexander Hamilton	East Surg.	1905
688 Boylston St., Boston.		
Richards, Dexter Newell	East Surg.	1912
475 Geary St., San Francisco, Cal.		
Richardson, Edward Pierson	East Surg.	1907
224 Beacon St., Boston.		

List of House Pupils.

Richardson, Mark Wyman	West Med.	1895
Room 23, 67 Milk St., Boston.		
Richardson, Maurice Howe	East Surg.	1877
Died 1912.		
Richardson, William Lambert	Med.	1866
225 Commonwealth Ave., Boston.		
Riley, Augustus	South Surg.	1909
536 Commonwealth Ave., Boston.		
Risley, Edward Hammond	East Surg.	1908
31 Massachusetts Ave., Boston.		
Robbins, Chandler	South Surg.	1905
356 Marlboro St., Boston.		
Robertson, Oswald Hope	West Med.	1914
2744 Dohr St., Berkeley, Cal.		
Robinson, Carl Merrill	West Surg.	1913
660 Congress St., Portland, Maine.		
Robinson, Samuel	South Surg.	1902
St. Mary's Hospital, Rochester, Minn.		
Robinson, Samuel Quincy	Surg.	1876
Died 1899.		
Rockey, Eugene Watson	East Surg.	1914
Electric Bldg., Portland, Ore.		
Rogers, Orville Forrest, Jr.	West Med.	1913
Massachusetts General Hospital.		
Ropes, Francis Codman	Surg.	1859
Died 1869.		
Rotch, Thomas Morgan	West Med.	1874
Died 1914.		
Sabine, George Kraus	Surg.	1872
30 Irving St., Brookline, Mass.		
Sadler, Roy Angelo	East Med.	1909
1750 Washington St., Boston.		
Salisbury, Stephen	Surg.	1834
Died 1875.		
Sanford, Henry Lindsay	East Surg.	1901
Osborn Building, Cleveland, Ohio.		
Sargent, Joseph	Med.	1837
Died 1888.		
Sargent, Lucius Manlius	Surg.	1855
Died 1864.		
Sawyer, Albert Franklin	Surg.	1851
Died 1903.		
Sawyer, Wilbur Augustus	West Med.	1908
3123 T St., Sacramento, Cal.		
Sayward, William Henry, Jr.	West Med.	1900
Wayland, Mass.		
Schram, Charles	West Med.	1886
52 East 82d St., New York City.		

List of House Pupils.

Schwartz, Abraham Bernard	Child. Med.	1914
Children's Memorial Hospital, Chicago, Ill.		
Scott, Zaccheus Roscoe	Child. Med.	1915
Dravusburg, Pa.		
Scudder, Charles Locke	East Surg.	1889
209 Beacon St., Boston.		
Scudder, Gardiner Hubbard	West Med.	1896
Died 1896.		
Sears, George Gray	West Med.	1885
426 Beacon St., Boston.		
Seaverns, Joel	Med.	1853
Died 1894.		
Seelye, Ralph Holland	East Surg.	1891
73 Chestnut St., Springfield, Mass.		
Seelye, Walter Clark	West Surg.	1900
66 William St., Worcester, Mass.		
Sewall, John Gallison	Med.	1847
Died 1872.		
Shattuck, Frederick Cheever	Med.	1872
135 Marlboro St., Boston.		
Shattuck, George Cheever	East Med.	1906
205 Beacon St., Boston.		
Shaw, Henry Alden	West Surg.	1891
Lieutenant Colonel, Medical Corps, United States Army.		
Sheahan, George Maurice	West Surg.	1908
12 School St., Quincy, Mass.		
Sheldon, Russell Firth	East Surg.	1912
30 Pinckney St., Boston.		
Sherman, Thomas Foster	West Med.	1881
Died 1893.		
Sherrick, Joseph Leslie	West Med.	1915
317 East Broadway, Monmouth, Ill.		
Sibley, Benjamin Ernest	South Surg.	1906
1595 Beacon St., Brookline, Mass.		
Simmons, Channing Chamberlain	East Surg.	1900
317 Marlboro St., Boston.		
Sinclair, Alexander Doull	Med.	1856
Died 1911.		
Sisson, Warren Richards	Child. Med.	1912
Johns Hopkins Hospital, Baltimore, Md.		
Slade, Daniel Denison	Surg.	1848
Died 1896.		
Smith, George Gilbert	West Surg.	1909
309 Marlboro St., Boston.		
Smith, Harold Wellington	South Surg.	1903
Care Surgeon General, United States Navy.		
Smith, Hervey Lewis	West Med.	1907
249 Union St., Springfield, Mass.		
Smith, Ira St. Clair	Surg.	1868
Died 1891.		

List of House Pupils.

Smith, Richard Mason	West Med.	1909
329 Beacon St., Boston.		
Smith, William David	West Med.	1913
99 Commonwealth Ave., Boston.		
Smith, William Henry	West Med.	1897
10 Gloucester St., Boston.		
Smith, William Lord	West Surg.	1892
2 Newbury St., Boston.		
Spalding, Roger	East Med.	1902
Duxbury, Mass.		
Sparhawk, Thomas	Med.	1831
Died 1874.		
Spear, Louis Mahlon	East Med.	1906
483 Beacon St., Boston.		
Spooner, Lesley Hinckley	East Med.	1909
260 Clarendon St., Boston.		
Sprague, Richard	West Surg.	1888
Died 1892.		
Sprague, Russell Bradford	Orthop.	1911
520 Commonwealth Ave., Boston.		
Stearns, John	Surg.	1859
Died 1898.		
Stearns, Thornton	East Surg.	1913
University Hospital, San Francisco, Cal.		
Stearns, Thornton	Orthop.	1914
University Hospital, San Francisco, Cal.		
Stedman, Charles Ellery	Surg.	1854
Died 1909.		
Stedman, George	West Surg.	1875
380 Newbury St., Boston.		
Stedman, Henry Rust	East Surg.	1874
48 Beacon St., Boston.		
Steenberg, Donald Benjamin	East Surg.	1915
Aurora, Neb.		
Stevens, Harold Wentworth	Child. Med.	1914
Massachusetts General Hospital.		
Stevens, Horace Paine	West Surg.	1907
14 Garden St., North Cambridge, Mass.		
Stevens, Lewis Tebbets	West Med.	1887
Died 1898.		
Stickney, Josiah Henry	Surg.	1857
Died 1901.		
Stone, Arthur Kingsbury	West Surg.	1888
44 Fairfield St., Boston.		
Stone, James Savage	East Surg.	1894
234 Marlboro St., Boston.		
Sterer, Malcolm	East Surg.	1890
476 Boylston St., Boston.		

List of House Pupils.

Stowell, Edmund Channing	East Med.	1893
Dublin, N. H.		
Strong, Charles Pratt	West Surg.	1881
Died 1893.		
Sturgis, Frederick Russell	Surg.	1866
530 Fifth Ave., New York City.		
Sutter, Loe Albright	Dermatolog.	1913
Wichita, Kansas.		
Swaim, Loring Tiffany	West Surg.	1912
379 Park Ave., New York City.		
Swain, Howard Townsend	East Surg.	1898
226 Commonwealth Ave., Boston.		
Swain, Howard Townsend	West Med.	1899
226 Commonwealth Ave., Boston.		
Swan, Charles Walter	Med.	1863
119 Livingston Ave., Lowell, Mass.		
Swan, William Donnison	East Surg.	1886
167 Brattle St., Cambridge, Mass.		
Sweet, Clifford Daniel	Child. Med.	1913
710 Griffith McKenzie Building, Fresno, Cal.		
Swett, Samuel	Surg.	1831
Died 1866.		
Swift, John Baker, Jr.	South Surg.	1909
419 Beacon St., Boston.		
Swift, William Nye	East Med.	1881
Died 1911.		
Talbot, Fritz Bradley	East Med.	1907
311 Beacon St., Boston.		
Talbot, John Edward	East Med.	1914
Holliston, Mass.		
Tarbell, George Grosvenor	Surg.	1864
Died 1900.		
Taylor, Frederick Weston	East Med.	1882
1735 Massachusetts Ave., N. Cambridge, Mass.		
Temple, William Franklin, Jr.	West Surg.	1913
499 Beacon St., Boston.		
Thayer, William Henry	Med.	1842
Died 1897.		
Thayer, William Sydney	West Med.	1889
406 Cathedral St., Baltimore, Md.		
Thomas, Thomas Kemble	Surg.	1830
Died 1863.		
Thompson, Frederick Henry	Surg.	1869
3 Pleasant St., Fitchburg, Mass.		
Thorndike, Augustus	West Surg.	1889
601 Beacon St., Boston.		

List of House Pupils.

Thorndike, William	. . . . .	Surg.	1856
Died 1884.			
Thorndike, William Henry	. . . . .	Surg.	1848
Died 1884.			
Tilden, George Horton	. . . . .	East Surg.	1876
Naples, Italy.			
Tileston, Wilder	. . . . .	East Med.	1900
424 Temple St., New Haven, Conn.			
Tobey, James Edwin	. . . . .	Surg.	1871
Died 1891.			
Toppan, Roland Lesley	. . . . .	South Surg.	1910
10 Toppan's Lane, Newburyport, Mass.			
Torbert, James Rockwell	. . . . .	East Surg.	1902
252 Marlboro St., Boston.			
Tower, Charles Carroll	. . . . .	Med.	1858
Died 1893.			
Townsend, Charles Wendell	. . . . .	East Med.	1886
76 Marlboro St., Boston.			
Townsend, William Edward	. . . . .	Surg.	1843
Died 1866.			
Tuck, Henry	. . . . .	Surg.	1833
Died 1845.			
Tuck, Henry	. . . . .	Med.	1866
Died 1904.			
Van Nüys, Fresenius	. . . . .	East Med.	1907
Weston, Mass.			
Vaughn, Charles Everett	. . . . .	Med.	1862
Died 1904.			
Vickery, Eugene Augustus	. . . . .	West Surg.	1904
Naval Hospital, New York City.			
Vickery, Herman Frank	. . . . .	West Med.	1882
263 Beacon St., Boston.			
Vincent, Beth	. . . . .	West Surg.	1903
295 Beacon St., Boston.			
Vose, Robert Henry	. . . . .	East Surg.	1897
443 Beacon St., Boston.			
Wadsworth, Oliver Fairfield	. . . . .	Med.	1863
Died 1911.			
Wadsworth, Richard Goodwin	. . . . .	South Surg.	1901
522 Commonwealth Ave., Boston.			
Wakefield, Alley Talbot	. . . . .	West Surg.	1883
Died 1886.			
Walcott, William Walter	. . . . .	South Surg.	1906
32 West Central St., Natick, Mass.			

List of House Pupils.

Walker, Melvin Harvey, Jr.	East Surg.	1914
35 Summer St., Westboro, Mass.		
Warren, Charles Fletcher	West Surg.	1915
49 Gloucester St., Boston.		
Warren, Hobart Endicott	East Surg.	1894
Ashburnham, Mass.		
Warren, John Collins	Surg.	1865
58 Beacon St., Boston.		
Washburn, Frederic Augustus	South Surg.	1897
Massachusetts General Hospital.		
Waterman, George Arthur	West Med.	1901
410 Beacon St., Boston.		
Waterman, Thomas	Surg.	1867
Died 1901.		
Watson, Francis Sedgewick	East Surg.	1879
92 Marlboro St., Boston.		
Webster, Fred Patterson	West Med.	1902
12 Pine St., Portland, Maine.		
Webster, Harrison Briggs	East Surg.	1910
Castine, Maine.		
Weis, Joseph Deutsch	West Med.	1899
1448 Jackson Ave., New Orleans, La.		
Wells, Charles Edward	Orthop.	1910
Mass. Charitable Eye and Ear Infirmary, Boston.		
West, George Webb	West Surg.	1879
Died 1897.		
Wheeler, Alfred Augustus	South Surg.	1894
48 Mt. Pleasant St., Leominster, Mass.		
Wheeler, John Brooks	East Surg.	1879
210 Pearl St., Burlington, Vt.		
Wheeler, Leonard	Med.	1869
12 Chestnut St., Worcester, Mass.		
Whipple, Jeremiah	Med.	1865
Died 1871.		
White, Franklin Warren	East Med.	1896
322 Marlboro St., Boston.		
White, James Clark	Med.	1855
Died 1916.		
White, John Lane	Med.	1854
Died 1902.		
White, Paul Dudley	Child. Med.	1911
Massachusetts General Hospital.		
White, Paul Dudley	West Med.	1913
Massachusetts General Hospital.		
Whiteside, George Shattuck	West Surg.	1898
Journal Bldg., Portland, Ore.		

List of House Pupils.

Whitney, James Lyman	West Med.	1906
240 Stockton St., San Francisco, Cal.		
Whitney, William Fiske	West Med.	1875
228 Marlboro St., Boston.		
Whittemore, James Madison	Apothecary	1822
Died 1863.		
Whittemore, William Stewart	South Surg.	1910
39 Brattle St., Cambridge, Mass.		
Whittemore, Wyman	West Surg.	1906
330 Dartmouth St., Boston.		
Whittier, Edward Newton	Med.	1868
Died 1902.		
Willard, Josiah Newell	Med.	1859
Died 1870.		
Willard, Robert	Med.	1862
Died 1892.		
Williams, Hugh	West Surg.	1899
301 Beacon St., Boston.		
Wilson, Philip Duncan	East Surg.	1914
594 E. Town St., Columbus, Ohio.		
Winn, William Adams	East Surg.	1876
Died 1889.		
Winslow, Fred Bradlee	South Surg.	1901
275 Clarendon St., Boston.		
Witherle, Charles Bryant	West Surg.	1881
21 Deering St., Portland, Maine.		
Wood, Edward Stickney	Surg.	1870
Died 1905.		
Wood, James Augustus	Child. Med.	1915
Yankton, S. Dakota.		
Woodbury, Frederick Clinton	East Med.	1887
Died 1886.		
Woodbury, Willard Porter	East Surg.	1908
Died 1910.		
Workman, William Hunter	Med.	1871
Worcester, Mass.		
Wyman, Morrill	Med.	1836
Died 1903.		
Yost, Jno. Dixon	East Surg.	1898
452 Main St., Worcester, Mass.		
Young, Edward Lorraine, Jr.	West Surg.	1910
87 Marlboro St., Boston.		
Young, Ernest Boyen	West Surg.	1897
434 Marlboro St., Boston.		
Young, James Herbert	West Med.	1908
430 Centre St., Newton, Mass.		

LIST OF HOUSE PHYSICIANS AND SURGEONS.

Morse, George W	East Surg. . . .	1911-1912
Cutler, George David . . .	West Surg. . . .	1912-1913
Leland, George Adams, Jr. .	East Surg. . . .	1912-1915
Crabtree, Harvard Hersey .	West Surg. . . .	1913-1914
Palmer, Walter Walker . .	East Med. . . .	1913-1915
Crabtree, Ernest Granville .	Genito-Urinary . .	1913-1915
Coller, Frederick Amasa . .	West Surg. . . .	1914-1915
White, Paul Dudley	West Med. . . .	1914-
Harrison, Paul Wilberforce .	Genito-Urinary . .	1915
Cutler Elliott Carr	West Surg. . . .	1915-
Morton, John Jamieson . . .	East Surg. . . .	1915-

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One Hundred and Third Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts
General Hospital

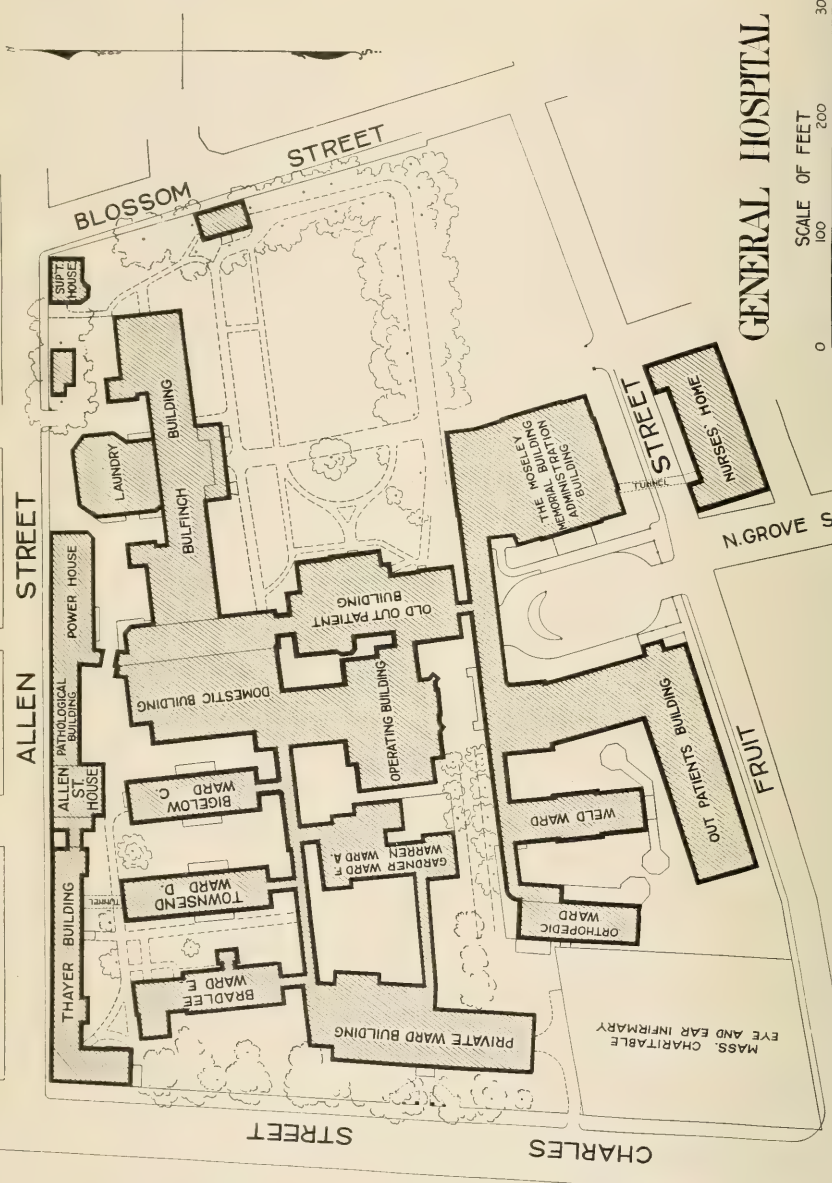
Including the General Hospital in Boston,
the McLean Hospital and the
Convalescent Hospital
in Waverley

1916

SECTION A

BOSTON

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J. B. L. & S. L. L.

NOTICE.

The annual report of the Massachusetts General Hospital is now published in two sections. Section B contains the report of the Trustees, the signed report of the Administrator, the report of the Executive Committee, and the medical and surgical tables of the General Hospital.

One Hundred and Third Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts
General Hospital

Including the General Hospital in Boston,
the McLean Hospital and the
Convalescent Hospital
in Waverley

1916

SECTION A

BOSTON

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The legal title of the Corporation is

“The Massachusetts General Hospital”

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

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THE ONE HUNDRED AND THIRD ANNUAL REPORT FOR THE YEAR 1916.

In behalf of the Trustees the following report upon the Massachusetts General Hospital is here submitted.

Last year's report referred to the fact that one of the most important needs of the hospital, viz., that of a convenient administration building, had been met by the wise appreciation of our needs on the part of Charles W. Moseley, the surviving executor of the estate of Mrs. William O. Moseley, of Newburyport. It is a pleasure to report now that the building so much needed, and bearing the name of the Moseley Memorial Building, in memory of Dr. William Oxnard Moseley, has been completed and is now in full use. The great benefits resulting to the hospital from this building are set forth in the report of the Administrator, but the Trustees wish again to express their high appreciation of the great value of this most liberal gift. The day for the dedication of the building was the date of the annual Ether Day address, given this year by Dr. Haven Emerson and constituting an appropriate part of the dedication exercises.

During the year the hospital in its Boston branch has in its hospital wards and rooms cared for 6,788 patients; in the Out-Patient Department, for 31,061 new cases, involving 201,375 visits. In the McLean Hospital, Waverley, there have been 338 patients; in the Convalescent Hospital, Waverley, 672. The ambulance has responded to 1,413 calls, and the visits to the Emergency Ward have numbered 5,123. In the Out-Patient Department 10,616 patients have received the benefit of the X-ray, and in the hospital itself 4,986 have had similar treatment. There have also been 4,689 fluoroscopic examinations.

In 1905 a social service was established in the Out-Patient Department by Dr. Richard C. Cabot. This was the first social service in any hospital and was the forerunner of the whole hospital social service movement in this country. Through this department not only are the physicians helped in the care of the patient by a knowledge of all the home conditions and influences, but after the patient leaves the hospital care is taken to see that the treatment prescribed is carried out and that all the conditions are made as favorable for the patient as possible in home or school or industrial life, and, besides this, wise counsel and advice are given to guide the patient in the future.

The hospital from its earliest days has cared for those in the community who were unable to pay for such medical service, but in the report of last year reference was made to an extension of hospital work in the out-patient service to be made, and called the Consultation Clinic. The object of this was to give to patients who desire to pay for their medical care, but who are not able to afford the services of specialists and the use of the expensive and complicated apparatus possessed by a great hospital, the same privileges enjoyed by those who do not pay. The Consultation Clinic has now been in operation two afternoons a week for a year. It has made diagnoses in puzzling cases and outlined treatment for the patients' own physicians to carry out. It has achieved a real success and has proved itself of value to the great majority of physicians who have used it. One thousand four hundred and eighty-six patients have been referred to this clinic by 687 physicians. It is hoped that in the future some beds can be established for patients of the same class.

In 1864 the Trustees of the General Hospital spoke of the possibility that in the future a building might be erected by the hospital and devoted to pay patients, for whom the hospital has always made some provision, such building to combine the comforts of a home with the ad-

vantage of being attached to a well-appointed and well-regulated hospital. The Trustees feel that the time has now arrived for such a building, and that there is no reason why persons of means should be debarred from the hospital privileges which are accorded to those without means. A pay ward is accordingly in process of construction and will probably be ready for use in the present year. Here patients may employ their own physicians, but get the benefit of connection with the hospital and reimburse the hospital for all its expense. The hospital will thus be giving the use of its facilities to all portions of the community, but besides such direct service it is already benefiting the whole community through the training which it gives to surgeons, physicians, and nurses for future work in private, institutional, or social service, and also through the research work which it is carrying on and which inures to the benefit of all mankind.

Another branch of public service has been developed during the past year by the establishment at the hospital of the nucleus for a base hospital. This last has been organized under the Red Cross. It consists of a medical staff of 26 physicians, 2 dentists, 50 nurses, 25 nurses' aids, 25 in reserve, 1 chaplain, 77 male administrative personnel, and 14 civilian employees. This base hospital can only be called in case of war in which the United States is a party. If so called, the physicians of the staff, who are required to be members of the officers' reserve corps, become officers of the Medical Department of the United States Army. The nurses become members of the Army Nurse Corps, and the male personnel become enlisted men of the Medical Corps. We thus automatically have the nucleus of a 500 bed base hospital for the service of the government. Money has been subscribed for the Red Cross to purchase the equipment for this hospital through another agency. It has cost our hospital nothing, and will, we believe, give the army an efficient 500 bed base hospital when the need comes.

On December 18th the hospital suffered a great loss in the death of its Roentgenologist, Dr. Walter J. Dodd. Starting with nothing but high character and ability, he worked his way to a position of leadership and great usefulness. The fineness of his life was but emphasized by the pathos of his death. He had been connected with the hospital since 1892, first as assistant apothecary, then as apothecary, and later as Roentgenologist. A pioneer in the use of the X-rays he began to experiment immediately after Roentgen's publications, in 1896. Like others of the early workers he was severely burned by the rays, and cancerous disease followed. During the eighteen years following his first burns he underwent many operations and great suffering. His cheerful bearing of pain and his devotion to science are an inspiration to all at the hospital. In spite of the difficulties and hardships of his early life, of the pain and distress of his later years, he became an acknowledged authority on X-ray interpretation, and under his leadership the Roentgenological Department at the Massachusetts General Hospital grew from one occupying a previously unused space behind the stairs to one which requires eight large rooms and which has during the past year given aid to 17,516 patients. He went with one of the units to France, and it was said by his associates that his admirable interpretations of his excellent X-ray work contributed to a large extent to the very successful work done by the unit. His life was full of self-renunciation and service to others, and he died a martyr to the cause of science.

There have been certain other changes at the hospital caused by resignations during the year. Dr. William F. Whitney, surgical pathologist, after a very valuable service at the hospital, extending from March, 1888, to October 1, 1916, felt it best to resign, and his resignation was accepted with real regret. Dr. J. Payson Clark had served the hospital for a nearly equal time, viz., from September 13, 1889, to February 18, 1916, and his retirement from

the force of laryngologists is a great loss to the hospital. Dr. George A. Waterman served in the Neurological Department from November 28, 1902, to May 26, 1916, and through his retirement the hospital loses a very helpful member of the staff. The Trustees also regret the withdrawal of Dr. L. H. Newburg, assistant visiting physician, and holder of the Dalton Scholarship.

The Industrial Clinic, which was established through the generosity of a friend of the hospital, is to be supported for another year by the same friend. Much interest has been expressed by officers of other hospitals and by public authorities in the work accomplished, and valuable aid has been rendered in the diagnosis and treatment of patients. About 4,000 patients have been under the care of this clinic, and much study has been given to the promotion of industrial hygiene and the prevention of industrial disease.

The Medico-Mechanical and Hydrotherapeutic Department has come into additional prominence and usefulness through the recent epidemic of infantile paralysis. New and interesting work has been done in this connection and 115 children are now receiving the benefit of its care with very encouraging results.

It is also hoped within a few months to open a special psychiatric clinic under the general charge of the staff of the McLean Hospital.

One interesting occurrence in the financial affairs of the hospital which has occurred during the year has been the reversion to it of the property known as the Province House Estate, about which Hawthorne's Legends of the Province House have cast such a charm. This former residence of the Royal Governors was confiscated during the Revolution and in 1796 was sold to one Peck for \$16,600, but not being a profitable investment it was sold back to the Commonwealth in 1799 for the same price. In 1811 the Commonwealth granted a charter to the hospital and at the same time granted to it the Province House Estate, on condition that the hospital should raise \$100,000 to

construct buildings within five years. This time was extended later for five years more. In 1817 the hospital made a lease of the estate to David Greenough for ninety-nine years on the condition that within two years thereafter he would build substantial brick buildings to cost not less than \$16,000 and with the privilege of commuting the entire rent for the sum of \$33,300. Mr. Greenough had great difficulty in raising the money to complete the required buildings and assigned the lease many times as security for loans, and it was not until 1824 that the buildings were finished. For many years the property was unprofitable, but the buildings were subsequently fully and profitably occupied. A portion of the original Governor's House is still standing, though altered and forming a part of a block of brick buildings. A part of the wall in its original condition, and evidently built of English bricks, can be seen from the little alleyway on the easterly side of the block on Province Court, and the curious vane representing an American Indian, and constructed by Shem Drowne, is now in the collection of the Massachusetts Historical Society.

THE FINANCIAL SITUATION.

The Trustees are most grateful to all the friends who by their generous gifts have helped on the work of the hospital during the past year, but it is necessary to call the attention of the community to the great needs of the hospital and its very serious financial danger. Not only has the increased cost of everything used increased the financial burden, but a more complete medical care involves a larger expenditure. Added to this there has been an attempt to impose on the hospital a tax amounting to \$53,000, litigation as to which is now pending. This attempt involves, your Trustees believe, a departure from the policy which has existed in this Commonwealth from early days, and is a direct menace to every charitable and educational institution in the State. The result of all the

causes above referred to is a deficit in the current expense account of about \$202,000, or if we omit the \$53,000 paid for taxes, then the deficit is \$149,000. The Trustees believe that the vital character of the service rendered by the hospital, its far-reaching influence for good, and the thoroughness and effectiveness of its work, affecting as it does directly or indirectly the health and safety of the whole community, constitute the strongest reasons for a liberal and increased support, and if the service hitherto rendered by the hospital is to be continued, the expense cannot be diminished, and a large endowment is a matter of necessity.

In closing, the Trustees wish to express their appreciation of the great amount of voluntary service which has been given to the hospital during the year by those who have acted as clinic secretaries, social workers, and in other positions. This voluntary work has increased greatly in the last few years and has been of great help to the hospital. They also desire to call attention to the Treasurer's report, the report on donations, the report of the Ladies' Visiting Committee, the report on social service, and also to the admirable reports of Drs. Washburn and Tuttle, and the other reports published in connection herewith.

HENRY P. WALCOTT.

GEORGE WIGGLESWORTH.

DONATIONS AND BEQUESTS, 1916.

The Committee on the Book of Donations reports that the following donations and legacies have been received during the year:

GENERAL FUND.

Donation of Anonymous	\$1.00
Donation of W. B. P. Weeks	25.00
Donation of F. W. Hunnewell, 2d	25.00
Donation of Mrs. Stephen G. Wheatland	50.00
Donation of Mrs. Wallace Dunbar Dexter, Jr.	5.00
Donation of Mrs. Richard B. Fuller	5.00
Donation of J. M. Crafts	20.00
Donation of Miss Abby F. Manning	10.00
Bequest of Caroline L. W. French, in memory of John Davis Williams and Hannah Weld Williams French	50,704.45
Donation of Mrs. Arthur N. Hood	5.00
Donation of I. Tucker Burr	25.00
Donation of Charles W. Hubbard	50.00
Donation of Elmer P. Howe	20.00
Donation of Mrs. E. S. Webster	25.00
Donation of Mrs. Atherton Thayer Brown	10.00
Donation of Charles A. Vialle	25.00
Donation of Mrs. F. G. Curtis	25.00
Donation of Mrs. Barrett Wendell, Jr.	10.00
Donation of Mrs. S. Parkman Blake	50.00
Donation of Miss Helen Peabody	2.00
Donation of Mrs. Waldo E. Forbes	50.00
Bequest of Mrs. Anna S. C. Prince	900.00
Donation of Archibald Cary Coolidge	10.00
Donation of Malcolm G. Peabody	10.00
Donation of Mrs. Ezra Ripley Thayer	10.00
Donation of Eliase Jacques	25.00
Donation of Mrs. Harcourt Amory	50.00
Donation of Edward B. Alford	20.00
Donation of a former patient	5.00
Bequest of Charles R. Lawrence	6,000.00
Bequest of Francis Skinner, Sr.	152.02

Carried forward \$58,324.47

Donations and Bequests, 1916.

<i>Brought forward</i>	\$58,324.47	
Donation of E. S. C.	100.00	
Bequest of John W. Wheelwright	2,000.00	
Donation of Mrs. J. T. Coolidge	50.00	
Donation of F. W. Webster	25.00	
Donation of The Humane Society of the Commonwealth of Massachusetts	500.00	
Donation of Bartlett C. Reynolds	1.00	
Donation of Miss Effie A. McDonald	1.00	
Donation of a Patient	1.00	
Bequest of Thomas Mack	1,000.00	
Bequest of Caroline E. Davis	33,517.15	
Bequest of Lucy F. Simmons	50.00	
Donations for Yearly Free Beds, 1915	\$100.00	
Donations for Yearly Free Beds, 1916	24,023.03	
	<hr/>	24,123.03
		<hr/>
		\$119,692.65

TEN YEAR FREE BED FUND.

Donation of Mrs. O. H. Alford	\$1,000.00	
Donation of Miss Martha A. Alford	1,000.00	
Donation of Mr. and Mrs. Shepherd Brooks	1,000.00	
Donation of Mrs. George D. Howe, in memory of George D. Howe	1,000.00	
	<hr/>	\$4,000.00

RESTRICTED FUNDS.

Bequest of Miss Isabella W. Dillingham	\$5,314.44	
For the establishment of a free bed in the Maternity Ward, to be called the Isabella Freeman Dillingham Bed.		
Bequest of William Endicott	25,000.00	
Income to be used for the support of Free Beds.		
Bequest of Sylvester Bowman	50,900.00	
Income to be used for the support of Free Beds.		
Donation of Mrs. W. Scott Fitz	5,000.00	
For a second Life Free Bed.		
Bequest of Miss Ellen Channing	5,000.00	
For the establishment of a Free Bed.		
	<hr/>	\$91,214.44

RESTRICTED FUNDS — INCOME UNRESTRICTED.

Bequest of Mitchell A. Dearborn	\$525.00
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DR. JOHN M. HARLOW FUND.

Bequest of Dr. John M. Harlow and Frances K. Harlow	\$5,000.00	
	<hr/>	
<i>Carried forward</i>		\$220,432.09

Brought forward \$220,432.09

TRAINING SCHOOL FOR NURSES ENDOWMENT FUND.

Donation of Miss R. Helen Cleland	\$200.00
Donation of A Graduate of 1880	50.00
Donation of Miss Annabelle McCrae	100.00
Donation of Miss Jane F. Riley	100.00
Donation of Miss Grace Nichols	110.00
Donation of Mrs. John Bartol	15.00
Donation of Miss E. W. Allen	2.00
Donation of Miss Mary F. Emery	12.00
Donation of Miss Alice C. S. Cushman	5.00
Donation of Miss Grace Stackpole	15.00
Donation of Miss Helen B. Fenton	5.00
Donation of Miss Frances C. Dailey	7.50
Donation of Mrs. William S. Ely	500.00
Donation of Mrs. Samuel Cabot	100.00
Donation of Miss Fannie R. Slayton	10.00
Donation of Miss Helen G. O'Dea	2.00
Donation of Miss Helen T. Niverson	10.00
Donation of Miss V. C. Hall	4.00
Donation of Miss Helen Wood	15.00
Donation of Miss Harriet J. Allyn	25.00
Donation of Mrs. Helen A. Wayland Hudson	10.00
Donation of Miss Agnes J. Trull	10.00
Donation of Miss Alice M. Watson	10.00
Donation of Mrs. and Miss Alford	200.00
Donation of Mrs. Jessie E. Grant	10.00
Donation of Miss Eileen R. Curley	5.00
Donation of Miss Charlotte M. Perry	20.00
Donation of Miss Olga Olson	5.00
Donation of Miss Josephine Mulville	10.00
Donation of Miss Ruth C. Blair	5.00
Donation of Miss Helen M. Finlay	1.00
Donation of Miss Hannah Ward	10.00
Donation of Miss Mary L. Keith	100.00
Donation of Miss Jessie L. Brown	25.00
Donation of Miss Harriet L. P. Friend	100.00
Donation of Mrs. Isaac Phillips, in memory of Ethel May Fixter	10.00
Donation of Miss Rose K. Butler	10.00
Donation of Miss Mary E. Higson	10.00
Donation of Miss Sara E. Parsons	100.00
Donation of Miss Melissa J. Cook	5.00
Donation of Miss Christina J. McDonald	2.00
Donation of Miss Anna G. Griffin	5.00
Donation of Mrs. Oscar Feuerstein	10.00

Carried forward \$1,960.50 \$220,432.09

Donations and Bequests, 1916.

<i>Brought forward</i>	\$1,960.50	\$220,432.09
Donation of Miss Esther Dart	50.00	
Donation of Miss Hannah J. Brierley	10.00	
Donation of Miss Alice Scott	25.00	
Donation of Mrs. Frederick A. Driscoll	10.00	
Donation of Miss Maria Brown	5.00	
Donation of Mrs. Daniel Coakley	102.00	
Donation of Mrs. Webster H. Carney	5.00	
Donation of Miss Adele Richardson	10.00	
Donation of Miss Elizabeth P. Hamlen	10.00	
Donation of Mrs. John R. MacKinnon	5.00	
Donation of Mrs. Mary O. Clark	20.00	
		2,212.50

CHARLES P. JAYNES FUND.

Bequest of Charles P. Jaynes	\$3,277.00
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HOUSE OFFICERS ALUMNI FUND.

Donation of House Officers' Alumni	346.00
Toward furnishing the House Officers' room in the Moseley Memorial Building.	

X-RAY ENDOWMENT FUND.

Donation of Mrs. Walter J. Dodd, in memory of her husband, Dr. Walter J. Dodd	100.00
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SUNDRY DONATIONS FOR SPECIAL PURPOSES.

Donation of General Hospital Training School Alumnæ	\$100.00
For a Scholarship.	
Donation of Mrs. Caroline L. Weld	1,945.87
For the purchase of Surgical Instruments.	
Donation of George Wigglesworth	800.00
For X-Ray Apparatus.	
Donation of George Wigglesworth	500.00
For a Babies' Milk Fund.	
Donation of The Board of Visiting Ladies	500.00
Towards the salary of a Social Worker in the house.	
Donation of Dr. George C. Shattuck	50.00
For apparatus for Special X-Ray Work.	
Donation of A Friend	150.00
For the X-Ray Department.	
Donation of A Friend (additional).	900.00
For certain special uses of the Dermatological Department.	
Donation of Mrs. Malcolm Donald	1,000.00
For special technical apparatus, as desired by Dr. Edsall.	

Carried forward \$5,945.87 \$226,367.59

Donations and Bequests, 1916.

<i>Brought forward</i>	\$5,945.87	\$226,367.59
Donation of Dr. Hugh Cabot	500.00	
To be applied toward the salary of the House Surgeon of the Genito-Urinary Department.		
Donation of W. F. Watters	600.00	
To pay the salary of a stenographer and certain ex- penses in the Dermatological Department.		
Donation of United Fruit Co.	2,500.00	
For the Department of Tropical Medicine through Harvard University.		
Donation of Dr. Putnam and Mr. Storey, Trus- tees of the A. W. Blake Fund	200.00	
To be applied to the salary of Dr. Emerson, Psychologist.		
Donation of Moses Williams	25.00	
For Social Worker.		
Donation of Mrs. Charles H. Dalton	20.00	
For Social Worker.		
Donation of Dr. Fritz B. Talbot	150.00	
Toward the changes in the Children's Medical Out- Patient Department.		
Donation of Dr. Richard Cabot	50.00	
For the Warren Library.		
Donation of Mrs. Charles E. Mason	350.00	
Toward the changes in the Children's Medical Out- Patient Department.		
Donation of Patrick Donovan	2.79	
For the Warren Library.		
Donation of Friends of the Hospital, through Miss Ella L. Lyman:		
Mrs. Ralph B. Williams	\$10.00	
Mrs. Henry Lyman	25.00	
Mrs. S. D. Warren, Jr.	10.00	
Mrs. Waldo E. Forbes	25.00	
A Friend	20.00	
Mrs. Ellery Sedgwick	25.00	
Mrs. John S. Lawrence	25.00	
Mrs. Gorham Brooks	25.00	
Mrs. Thomas Barlow	20.00	
		185.00
Half salary for one year for a special worker in the Chil- dren's Medical Room, who is to be Clinical Secretary and do follow-up work.		
Donation of Mrs. Caroline L. Weld	\$250.00	
For instruments for the Out-Patient Throat Department.		
Donation of A Friend	500.00	750.00
To be added to this Fund.		
<i>Carried forward</i>	\$11,278.66	\$226,367.59

Donations and Bequests, 1916.

<i>Brought forward</i>	\$11,278.66	\$226,367.59
Donation of Sundry Donors:		
For Infantile Paralysis Research Fund.		
W. Murray Crane	\$500.00	
Alvah Crocker	500.00	
William Endicott	500.00	
Albert Strauss	500.00	
Frank G. Webster	250.00	
Charles Jackson	200.00	
Arthur Perry	100.00	
Wallace L. Pierce	100.00	
Robert L. Studley	50.00	
James H. Proctor	100.00	
George R. Wallace	250.00	
James J. Storrow	500.00	
Allan C. Emery	50.00	
J. P. Morgan	500.00	4,100.00
<hr/>		
Donation of Mrs. T. H. Gray		
Donation of B. T. Stephenson		
Donation of Mrs. H. V. Reynolds	51.00	15,429.66
For molds and other expenses of the Cement Shop.		
<hr/>		
McLEAN HOSPITAL FUND.		
Donation of A Friend		3,000.00
To be called the John Milton Hall Fund.		
<hr/>		
ARLINGTON HOUSE FUND.		
Donation of Frank E. Peabody		5,643.79
For patients at the McLean Hospital.		
<hr/>		
NURSES' HOME FUND — McLEAN HOSPITAL.		
Donation of Sundry Donors through Mrs. E. Stanley Abbot:		
A Friend	\$2,500.00	
Miss Florence N. Putnam	100.00	2,600.00
<hr/>		
LOVERING FUND.		
Bequest of Miss Sarah C. M. Lovering		1,500.00
To be expended in a way that will promote the comfort and happiness of the patients at the McLean Hospital.		
		<hr/>
		\$254,541.04

These sums have been entered in the Book of Donations in the usual form.

GEORGE WIGGLESWORTH,
Committee on Book of Donations.

MASSACHUSETTS GENERAL HOSPITAL,
December 31, 1916.

REPORT OF THE TREASURER.

In accordance with the Fifth Article of the By-laws, the Annual Report of the accounts of the Massachusetts General Hospital, made up to the last day of December, 1916, is respectfully submitted, to be laid before the Corporation at its annual meeting. Among the assets enumerated are many gifts to the Corporation, which for various reasons have been retained as originally received.

TRIAL BALANCE, JANUARY 1, 1917.

	<i>Income.</i>		<i>Principal.</i>	
	<i>Dr.</i>	<i>Cr.</i>	<i>Dr.</i>	<i>Cr.</i>
Land and Buildings, General Hospital . . .			\$3,100,241.96	
Land and Buildings, McLean Hospital . . .			2,015,756.50	
Land and Buildings, Convalescent Hospi- tal			50,000.00	
Administrator's Bal- ance			9,756.54	
Annuities			160,000.00	
Insurance Stocks . . .			50,000.00	
Railroad Stocks . . .			122,307.50	
Manufacturing Stocks .			94,041.82	
Bank Stocks			24,800.00	
Real Estate Stocks . .			48,010.40	
Miscellaneous Stocks .			46,607.53	
Real Estate			2,775,712.63	
Notes Receivable . . .			75,354.84	
Cash	\$33,218.02		117,889.85	
General Fund				\$4,834,443.04
Art Room Fund		\$284.04		1,018.35
Bowditch History Fund		2,654.25		2,000.00
Samuel Cabot Fund . .				10,000.00
Children's Medical Ward Building Fund		47.99		250.00
Clinical Laboratory Fund				10,000.00
Codman Fund				29,186.38
Convalescent Hospital Fund				151,811.13
Dalton Fund		6,123.30		25,000.00
<i>Carried forward . . .</i>	<i>\$33,218.02</i>	<i>\$9,109.58</i>	<i>\$8,690,479.57</i>	<i>\$5,063,708.90</i>

Report of the Treasurer.

	<i>Income.</i>		<i>Principal.</i>	
	<i>Dr.</i>	<i>Cr.</i>	<i>Dr.</i>	<i>Cr.</i>
<i>Brought forward</i> . .	\$33,218.02	\$9,109.58	\$8,690,479.57	\$5,063,708.90
Dr. John M. Harlow Fund		3,778.72		40,090.00
House Officers' Fund . .		36.04		44.00
Charles P. Jaynes Fund .		776.75		11,477.00
Sarah Proctor Joslin Fund		103.95		1,000.00
McLean Hospital Fund .				565,223.34
Euphemia Millar Fund .				1,557.74
Nurses' Home Fund, McLean Hospital . .		6,868.90		57,079.09
Orthopedic Ward Fund .				26,470.92
Pathological Laboratory and Randall Fund. .				83,875.41
Restricted Funds . . .				2,721,426.93
Shattuck Fund		188.50		2,000.00
Social Service Department Fund		305.64		20,000.00
Susan Smith Fund . . .				13,703.98
Surgical Instrument Fund				6,475.00
Training School for Nurses Fund				40,022.92
Training School for Nurses' Endowment Fund		65.34		2,633.50
Treadwell Library Fund .				5,305.00
Warren Library Fund . .				1,000.00
Warren Prize Fund . . .		766.64		4,685.84
Wooden Leg Fund . . .		974.16		7,600.00
X-Ray Endowment Fund				100.00
Ten-year Free Beds . . .				15,000.00
Sundry Funds for Special Purposes		10,243.80		
	<u>\$33,218.02</u>	<u>\$33,218.02</u>	<u>\$8,690,479.57</u>	<u>\$8,690,479.57</u>

INVESTMENTS.

General Hospital:

Land and Buildings occupied for Hospital. \$3,100,241.96

McLean Hospital:

Land and Buildings at Belmont 2,015,756.50

Convalescent Hospital:

Land and Buildings at Belmont 50,000.00

Administrator's Balance 9,756.54

Policies Massachusetts Hospital Life Insurance Co. 160,000.00

500 Shares Massachusetts Hospital Life Insurance Co. 50,000.00

Railroad Stocks:

100 Shares Atchison, Topeka & Santa Fé Ry. Co. Common \$9,962.50

50 Shares Boston & Maine R.R. Common 1,650.00

Carried forward \$5,397,367.50

Report of the Treasurer.

<i>Brought forward</i>	\$5,397,367.50
300 Shares The Canadian Pacific Railway Co.	47,737.50
50 Shares Chicago Junction Railway & Union Stock Yards Co. Preferred	5,525.00
50 Shares Chicago, Milwaukee & St. Paul R.R. Pre- ferred	6,450.00
100 Shares Chicago & Northwestern Railway Co. Com- mon	12,625.00
20 Shares Fitchburg R.R. Preferred	1,460.00
16 Shares New England Investment & Security Co. Preferred	800.00
70 Shares New York, New Haven & Hartford R. R.	3,626.00
21 Shares Old Colony R.R.	492.00
100 Shares Southern Pacific Co. Common	8,812.50
100 Shares Union Pacific R.R. Preferred	7,983.00
100 Shares Union Pacific R.R. Common	12,500.00
32 Shares West End Street Railway Co. Preferred	2,684.00
Manufacturing Stocks:	
50 Shares American Sugar Refining Co. Preferred	6,400.00
130 Shares American Sugar Refining Co. Common	14,507.50
200 Shares Amoskeag Manufacturing Co. Common	0.00
2 Shares Appleton Co.	70.50
250 Shares Ballard Vale Mills Co. Preferred	25,000.00
25 Shares Great Falls Manufacturing Co.	2,500.00
13 Shares Heywood Bros. & Wakefield Co. Preferred	1,312.32
2 Shares Lancaster Mills	210.00
13 Shares Lanett Cotton Mills	1,365.00
3 Shares Ludlow Manufacturing Associates	354.00
140 Shares Merrimack Manufacturing Co. Common	14,000.00
60 Shares Pacific Mills	4,200.00
300 Shares Pepperell Manufacturing Co.	24,122.50
Bank Stocks:	
216 Shares Merchants National Bank	24,800.00
28 Shares Old Boston National Bank, In Liquidation	0.00
Real Estate Stocks:	
50 Shares Board of Trade Building Trust	5,000.00
23 Shares Boston Ground Rent Trust	2,100.00
10 Shares Boston Real Estate Trust	9,969.75
12 Shares Boylston Market Association	16,800.00
21 Shares Central Wharf & Wet Dock Corporation	4,200.00
50 Shares Commonwealth Building Trust Preferred	5,000.00
25 Shares Commonwealth Building Trust Common	
6 Shares Delta Building Trust	420.00
25 Shares Hotel Trust	2,500.00
12 Shares Journal Building Trust	480.00
2 Shares Trimountain Trust	200.00
11 Shares Western Real Estate Trustees	1,340.65
Miscellaneous Stocks:	
203 Shares American Telephone & Telegraph Co.	25,815.08
17 Shares Boston Storage Warehouse Co.	1,836.00
86 Shares Boston Wharf Co.	11,200.00
12 Shares Edison Electric Illuminating Co.	2,869.80
33 Shares Galveston Houston Electric Co. Preferred	2,735.40
5 Shares Galveston Houston Electric Co. Common	500.00
16 Shares Massachusetts Gas Co.'s Preferred	1,460.00
3 Shares Western Union Telegraph Co.	191.25
<i>Carried forward</i>	\$5,721,522.25

<i>Brought forward</i>	\$5,721,522.25
Real Estate:	
Land and Buildings, 1 Faneuil Hall Square	35,000.00
Land and Buildings, Union and Marshall Streets	70,147.51
Land and Buildings, 273 and 275 Washington Street	125,860.15
Land and Buildings, 474 to 480 Washington Street	423,261.50
Land and Buildings, 496 to 500 Washington Street	463,193.20
Land and Buildings, 565 Washington Street	68,600.00
Land and Buildings, 10 and 10½ Common Street	26,012.83
Land and Buildings, 837 to 847 Washington Street	59,874.86
Land and Buildings, Rear 837 to 847 Washington Street	65,115.71
Land and Buildings, 851 to 859 Washington Street	67,589.26
Land and Buildings, 11 and 15 to 21 Warrenton Street	48,700.00
Land and Buildings, 70 and 74 Tremont Street	300,000.00
Land and Buildings, 451 to 463 Atlantic Avenue and 163 to 167 Oliver Street	82,670.12
Land and Buildings, 307 to 311 Atlantic Avenue	84,494.00
Land and Buildings, Sundry Properties in the vicinity of the General Hospital	155,652.90
Land and Buildings, Province House Estate	587,490.00
Land and Buildings, 15 to 23 Harvard Place	44,213.09
Land and Buildings, Interest in sundry properties Estate of John Eliot Atkins	67,837.50
Notes Receivable	75,354.84
Cash	117,889.85
Total, foot of Trial Balance	\$8,690,479.57

INCOME FROM INVESTMENTS.

Massachusetts Hospital Life Insurance Co. Annuities	\$6,800.00
Massachusetts Hospital Life Insurance Co. Stock	5,000.00
Railroad Bonds and Notes	9,594.83
Miscellaneous Bonds and Notes	4,671.31
Railroad Stocks	7,189.00
Manufacturing Stocks	10,084.00
Bank Stocks	3,081.05
Real Estate Stocks	2,007.75
Miscellaneous Stocks	3,220.00
Real Estate	163,520.81
Notes Receivable	4,616.54
Interest	4,019.49
	\$223,804.78
Less Interest on Notes Payable	12,000.00
	\$211,804.78

THE INCOME HAS BEEN DISTRIBUTED AS FOLLOWS:

J. H. F. Adams Fund (Annuity)	\$2,000.00
Art Room Fund	56.28
Bowditch History Fund	110.56
Samuel Cabot Fund	552.82
Children's Medical Ward Building Fund	13.82
Clinical Laboratory Fund	552.82
Codman Fund	1,613.46
<i>Carried forward</i>	\$4,899.76

Report of the Treasurer.

<i>Brought forward</i>	\$4,899.76
Convalescent Hospital Fund	8,392.42
Dalton Fund	1,382.05
Dr. John M. Harlow Fund	2,147.15
House Officers' Alumni Fund	36.04
Charles P. Jaynes Fund	573.94
Sarah Proctor Joslin Fund	55.28
McLean Hospital Fund	31,205.20
Moseley Memorial Building Fund	416.17
Euphemia Millar Fund (Annuity)	60.00
Nurses' Home Fund — McLean Hospital	3,152.62
Orthopedic Ward Fund	1,463.37
Pathological Laboratory and Randall Funds	4,636.78
Restricted Funds	147,034.22
Shattuck Fund	110.56
Social Service Fund	1,105.64
Susan Smith Fund (Annuity)	720.00
Surgical Instrument Fund	357.95
Training School for Nurses Fund	2,212.55
Training School for Nurses Endowment Fund	65.34
Treadwell Library Fund	293.27
Warren Library Fund	55.28
Warren Prize Fund	259.05
Dr. J. H. Whittemore Memorial Fund (Annuity)	750.00
Wooden Leg Fund	420.14
	<hr/>
	\$211,804.78

HOSPITAL INCOME AND EXPENSES.

Total Expenses of Hospitals		\$1,052,021.54
Total Receipts of Hospitals	\$641,588.91	
Income from Invested Funds:		
Free Bed Funds	\$147,034.22	
Codman Fund	1,060.64	
Special Funds	20,186.71	
McLean Fund	31,205.20	
Convalescent Fund	8,392.42	207,879.19
Balance from General Fund		202,553.44
		<hr/>
		\$1,052,021.54

GENERAL FUND.

Balance January 1, 1916	\$4,404,075.96
Donations and Bequests to this Fund	119,692.65
Income — Massachusetts Hospital Life Insurance Co.	10,000.00
Profits from Sale of Investments	37,618.35
Arlington House Fund	78,224.72
Moseley Memorial Building Fund	189,642.35
Productive Real Estate	197,742.45
	<hr/>
	\$5,036,996.48
Excess of Expenses over Receipts at the Hos- pitals paid from this Fund	\$202,553.44
Balance, January 1, 1917	4,834,443.04
	<hr/>
	\$5,036,996.48

SUBSCRIBERS FOR FREE BEDS FOR 1916.

(Yearly subscriptions of one hundred dollars or over.)

Arthur Adams	\$100.00	Gorham Brooks . . .	\$100.00
Charles F. Adams . .	100.00	Miss Katherine E.	
A Friend	100.00	Bullard	100.00
Mrs. George R. Agassiz	200.00	Mrs. Samuel Cabot .	100.00
Mrs. Bryce J. Allan .	100.00	Horace D. Chapin . .	100.00
Hobart Ames	100.00	Alexander Cochrane .	200.00
Oliver Ames	100.00	Mrs. Edith L. Coolidge	
William Amory	100.00	(an annual gift in	
Mr. and Mrs. Larz		memory of the	
Anderson	100.00	late Amory A.	
Anonymous	100.00	Lawrence)	748.03
Francis Henry Apple-		Mrs. Francis L. Cool-	
ton	100.00	idge (in memory of	
S. E. B.	100.00	Mrs. Charles T.	
Walter C. Baylies . .	100.00	White)	100.00
Mrs. James H. Beal .	100.00	J. Randolph Coolidge.	100.00
Thomas P. Beal . . .	100.00	T. Jefferson Coolidge .	100.00
Charles Philip Beebe		Mrs. T. J. Coolidge, Jr.	500.00
(in memory of Dr.		Charles E. Cotting . .	100.00
Arthur Appleton		Estate of Ethel H.	
Beebe)	200.00	Crane (for the bene-	
E. Pierson Beebe . .	100.00	fit of Parishioners of	
Dr. William Sturgis		St. Paul's Church,	
Bigelow	100.00	Dedham)	100.00
George Nixon Black .	100.00	Mrs. S. V. R. Crosby .	100.00
Mrs. Wilmon W.		Mrs. Charles A. Cum-	
Blackmar	100.00	mings (in memory of	
Mrs. Arthur W. Blake	100.00	F. H. K.)	100.00
Mrs. Francis Blake		Mrs. Charles P. Curtis	100.00
(Francis Blake Free		Mrs. G. S. Curtis . .	100.00
Bed)	100.00	Mrs. G. S. Curtis, Jr. .	100.00
Mrs. J. A. Lowell Blake	100.00	Mr. and Mrs. Louis	
Mrs. Reginald Board-		Curtis	100.00
man	100.00	Mrs. John G. Cushing	100.00
Boston Firemen's Re-		Mrs. Charles H. Dal-	
lief Fund	200.00	ton	200.00
Mrs. A. H. Bowditch .	100.00	Henry R. Dalton . .	100.00
F. W. Bradlee	100.00	Mrs. Edward L. Davis	100.00
Mr. and Mrs. J. D.		Mrs. Joseph E. Davis.	100.00
Cameron Bradley .	100.00	Charles A. Dean . . .	100.00
Mrs. John L. Bremer .	100.00	Franklin Dexter and	
Miss Sarah F. Bremer	100.00	Gordon Dexter,	
Miss Fannie R. Brewer	100.00	jointly	100.00
(The John R. Brewer		Philip Dexter	100.00
Free Bed)		Miss Rose L. Dexter .	100.00

Mr. and Mrs. Howard Elliott	\$100.00	Mrs. Wolcott H. Johnson	\$100.00
Mrs. R. W. Emmons, 2d	100.00	Jordan Marsh Co.	500.00
William Endicott	100.00	Mr. and Mrs. Edward L. Kent	100.00
Mrs. Elizabeth E. Fay	100.00	Charles A. Kidder	100.00
Henry H. Fay	100.00	Nathaniel T. Kidder	100.00
S. Prescott Fay	100.00	David P. Kimball	100.00
William Rodman Fay	100.00	L. C. Kimball	100.00
Estate of Lawrence Carteret Fenno	100.00	The Misses Kimball	100.00
Miss Marion H. Fenno	100.00	The Misses King (in memory of Jennie W. King)	100.00
Mrs. Desmond Fitzgerald (in memory of Dr. and Mrs. Stephen Salisbury)	100.00	Mrs. H. A. Lamb	100.00
J. Murray Forbes	100.00	Mrs. Amory A. Lawrence	100.00
C. H. W. Foster	100.00	John Lawrence and Francis Peabody, Jr. (Trustees under will of Abbott Lawrence)	500.00
Mrs. C. H. W. Foster	100.00	Mr. and Mrs. George C. Lee	100.00
Miss Edith H. Foster	100.00	George V. Leverett	100.00
George A. Gardner	100.00	In memory of Mrs. Anna Cabot Lodge, from H. C. L. and G. A. J.	100.00
George P. Gardner	100.00	Augustus P. Loring	100.00
John L. Gardner	100.00	William Caleb Loring	100.00
Mrs. Reginald Gray	100.00	Miss Mary B. Lothrop	100.00
Charles P. Greenough	100.00	Mrs. Thornton K. Lothrop	100.00
Edward S. Grew	100.00	Mrs. Charles T. Lovering	100.00
S. E. Guild	100.00	Mrs. Francis C. Lowell	100.00
Mrs. G. G. Hammond	100.00	Mr. and Mrs. John Lowell	100.00
Miss Anna Harvie	100.00	Henry and Theodore Lyman	100.00
A. Hemenway	100.00	Theodore Lyman	500.00
Miss Clara Hemenway	100.00	Mrs. Samuel P. Mandell (in memory of Mr. and Mrs. William D. Mandell)	500.00
F. L. Higginson	100.00	Mrs. Charles E. Mason	500.00
F. L. Higginson, Jr.	100.00	Miss E. F. Mason	100.00
Mrs. A. S. Hill	100.00	Miss Fanny P. Mason	100.00
James R. Hooper	100.00	Miss Ida M. Mason	100.00
William Hooper	100.00		
Mrs. A. Lawrence Hopkins	100.00		
Henry S. Howe	100.00		
F. W. Hunnewell	100.00		
Henry S. Hunnewell	100.00		
Mrs. Henry S. Hunnewell	100.00		
Mrs. Oscar Iasigi	100.00		
Mr. and Mrs. James Jackson	100.00		
Arthur S. Johnson	100.00		
Edward C. Johnson	100.00		

Report of the Treasurer.

Laurence Minot . . .	\$100.00	Miss Phyllis Sears . .	\$100.00
Mrs. Frank Morison .	100.00	Richard D. Sears . . .	100.00
Mrs. John Holmes		Richard and Francis	
Morison	100.00	P. Sears	100.00
The Misses Morrill .	100.00	Mrs. G. H. Shaw . . .	100.00
Mrs. E. P. Motley . .	100.00	Henry S. Shaw	100.00
Mrs. Thomas Motley .	100.00	Mrs. George S. Silsbee	100.00
Mr. and Mrs. Thomas		A. Ledyard Smith . . .	100.00
Motley	100.00	Sons of St. George . .	250.00
Mrs. Otis Norcross .	100.00	William S. Spaulding .	100.00
Richard Olney	100.00	Mr. and Mrs. Robert	
Charles J. Paine . . .	100.00	H. Stevenson	100.00
Mrs. Francis S. Parker	100.00	Galen L. Stone	100.00
Frank E. Peabody . .	500.00	Moorfield Storey . . .	100.00
Francis Peabody . . .	100.00	The Misses Sturgis . .	100.00
Mrs. Francis Peabody	100.00	Mrs. Nathaniel Thayer	100.00
George A. Peabody . .	100.00	Mrs. Charles Linzee	
Charles Lawrence Peir-		Tilden (in memory	
son	100.00	of Daniel Denny) . .	100.00
Dudley L. Pickman .	100.00	United Fruit Co. . . .	375.00
S. S. Pierce Co. (not		Unity Lend-a-hand	
for employees) . . .	100.00	Society of Lexington	100.00
Mrs. James H. Proctor	100.00	Victorian Memorial	
Thomas E. Proctor . .	100.00	Association	250.00
Mrs. George Putnam .	100.00	Mr. and Mrs. William	
Miss Ida B. Reed . . .	100.00	Bentley Walker	100.00
Mrs. F. L. W. Rich-		Miss Mary Lee Ware . .	100.00
ardson	100.00	Mrs. Bayard Warren . .	100.00
Miss Emma Rodman .	100.00	F. G. Webster	100.00
Mrs. Robert Shaw		Stephen M. Weld	200.00
Russell	100.00	Frank Whitney	100.00
Mr. Philip L. Salton-		George Wigglesworth . .	200.00
stall	100.00	John D. Williams . . .	100.00
Mr. and Mrs. Robert		Moses Williams	200.00
Saltonstall	100.00	Mr. and Mrs. Arthur	
C. S. Sargent	100.00	Winslow	100.00
Mrs. Francis W. Sar-		Mrs. Robert C. Win-	
gent	100.00	throp	100.00
F. R. Sears	100.00	Mrs. Thomas Lindall	
Dr. Henry F. Sears . .	100.00	Winthrop	100.00
Herbert M. Sears . . .	100.00	X. Y. Z.	200.00
Mrs. J. Montgomery			
Sears	100.00		
Mrs. Knyvet W. Sears	100.00		
Mr. and Mrs. Philip			
S. Sears	100.00		

\$24,123.03

FREE BED SUBSCRIBERS FOR TEN YEARS.

William S. Dexter (1908-1918)	\$1,000.00	
Walter Hunnewell (1909-1919)	1,000.00	
Mary G. Pickering (1909-1919)	1,000.00	
Mrs. Charles H. Dalton (1910-1920)	1,000.00	
Frances E. (Cutler) Sprague Fund (1911-1921)	1,000.00	
Mrs. C. G. Rice (1912-1922)	1,000.00	
Mrs. W. Scott Fitz (1913-1923)	1,000.00	
James Longley (1914-1924)	1,000.00	
Miss Mary S. Ames (1915-1925)	1,000.00	
The late Henry R. Dalton (1915-1925)	1,000.00	
Mrs. Henry S. Grew (1915-1925)	1,000.00	
Mrs. O. H. Alford (1916-1926)	1,000.00	
Miss Martha A. Alford (1916-1926)	1,000.00	
Mr. and Mrs. Shepherd Brooks (1916-1926) .	1,000.00	
Mrs. George D. Howe (1916-1926),		
Memory of George D. Howe	1,000.00	
		<u>\$15,000.00</u>

A subscriber of one hundred dollars may nominate a patient to a free bed for one year; a subscriber of one thousand dollars to a free bed for ten years; and a subscriber of five thousand dollars to a free bed for one life, with right upon nomination to extend the same to two lives.

The terms for a free bed for one life *without right upon nomination to extend the same to two lives* are \$2,500. The terms for a free bed in a private room are \$500 annually or \$10,000 for life.

All free beds shall be subject to the approval of the Trustees and the Rules of the Hospital.

GENERAL FUND

1811	Commonwealth of Massachusetts,	
	Province House Estate	\$40,000.00
	Cutting stone for Hospital	35,070.27
1811-1843	Subscribers for Foundation	
	(\$146,992.55)	
	Benjamin and Caleb Adams	100.00
	Joseph Allen	100.00
	Hannah R. Amory	100.00
	John Amory	200.00
	Jonathan Amory	200.00
	Ebenezer T. Andrews	300.00
	Nathan Appleton	500.00
	Samuel Appleton	2,000.00
	William Appleton, for himself.	100.00
	William Appleton, for an unknown	200.00
	Samuel T. Armstrong	100.00
	Nathaniel Austin	100.00
	Adam Babcock	300.00
	Baker, Brown, and Co.	100.00
	Aaron Baldwin	110.00
	Charles Barnard	100.00
	John Bartlett	100.00
	Thomas Bartlett	300.00
	Stephen Bean	100.00
	Jeremiah Belknap	100.00
	John Belknap	100.00
	<i>Carried forward</i>	<u>\$80,380.27</u>

Report of the Treasurer.

	<i>Brought forward</i>	\$80,380.27
1811-1843	John Bellows	100.00
	Amos Binney	300.00
	John Bishop	100.00
	George Blake	100.00
	George Bond	180.00
	Boott, Kirk, and Sons	300.00
	Mary Boott	300.00
	Charles Bradbury	100.00
	Gamaliel Bradford	100.00
	Joseph P. Bradlee	100.00
	Josiah Bradlee	200.00
	Thomas D. Bradlee	100.00
	Nathan Bridge	100.00
	Andrew Brimmer	100.00
	John Brooks	100.00
	Peter C. Brooks	2,000.00
	Moses Brown	100.00
	Samuel Brown	100.00
	John Bryant	100.00
	Thomas Bumstead	125.00
	Benjamin Bussey	1,000.00
	George Cabot	100.00
	John Cabot	150.00
	Sarah and Susan Cabot	100.00
	William Cabot	100.00
	Francis Carnes	200.00
	Richard Chamberlain	100.00
	Walter Channing	100.00
	William E. Channing	100.00
	Henry Chapman	100.00
	Town of Chelsea	145.42
	David W. Child	100.00
	Samuel Cobb	200.00
	William Cochran	100.00
	Charles R. Codman	100.00
	Margaret Coffin (and Ann Smith)	100.00
	Collections in Ward 4	340.00
	Collections in Ward 10	373.00
	Joseph Coolidge	2,000.00
	Joseph Coolidge, Jr.	1,000.00
	Thomas Cordis	100.00
	Uriah Cotting	100.00
	Allen Crocker	100.00
	Benjamin W. Crowninshield . . .	200.00
	George Crowninshield	500.00
	Thomas Curtis	100.00
	John P. Cushing	5,000.00
	Thomas Cushing, a share in Ex- change Coffee House, worth . .	300.00
	William Dall	100.00
	Benjamin Dana	100.00
	Nathan Dane	200.00
	Amasa Davis	100.00
	A. and C. Davis	150.00
	Charles Davis	100.00
	Daniel Davis	100.00
	Eleanor Davis	200.00
	Joshua Davis	100.00
	<i>Carried forward</i>	\$99,143.69

Report of the Treasurer.

1811-1843	<i>Brought forward</i>	\$99,143.69
	William Davis	150.00
	Thomas Dawes	100.00
	H. A. S. Dearborn	150.00
	P. P. F. Degrand	175.00
	Thomas Dennie	100.00
	John Derby	300.00
	Richard Derby	100.00
	Richard C. Derby	300.00
	Humphrey Devereux	100.00
	Aaron Dexter	100.00
	Katharine Dexter	100.00
	Pickering Dodge	300.00
	John Dorr	110.00
	Samuel Dorr	100.00
	Catherine Eliot	200.00
	John S. Ellery	100.00
	David Ellis	100.00
	Samuel Endicott	100.00
	Otis Everett	100.00
	Exhibition of Mummy	1,257.87
	Samuel Fales	100.00
	Ebenezer Farley	125.00
	Female Association	753.08
	Joseph Field	100.00
	Joshua Fisher	100.00
	Simon Forrester	2,000.00
	Ebenezer Francis	200.00
	John French	100.00
	French and Weld	120.00
	Robert H. Gardiner	200.00
	Samuel P. Gardiner	100.00
	Abraham Gibson	100.00
	Nathaniel Goddard	200.00
	John Gore	200.00
	Francis C. Gray	100.00
	Henry Gray	1,000.00
	Horace Gray	1,000.00
	John C. Gray	100.00
	John C. Gray	300.00
	William Gray	500.00
	Gardiner Greene, \$1,000 in three per cents	650.00
	David Greenough	200.00
	David S. Greenough	200.00
	Dudley Hall	200.00
	Samuel Hammond	200.00
	John Hancock	200.00
	Harvard College	213.32
	Lemuel Hayward	100.00
	Joseph Head	1,000.00
	Joseph Head, Jr.	100.00
	Augustine Heard	100.00
	Barnabas Hedge	150.00
	David Hinckley	1,000.00
	Hingham, Third Parish	504.44
	John Holland	200.00
	Benjamin P. Homer	100.00
	Henry Homes	100.00
	<i>Carried forward</i>	\$115,802.40

Report of the Treasurer.

	<i>Brought forward</i>	\$115,802.40
1811-1843	John Howe	100.00
	Henry Hubbard	100.00
	John Hubbard	200.00
	Humane Society of Massachusetts	5,140.56
	Humane Society (Merrimack)	2,000.00
	Jonathan Hunnewell	100.00
	John Hurd	100.00
	Joseph Hurd	200.00
	Charles Jackson	400.00
	James Jackson	420.00
	Patrick T. Jackson	220.00
	Samuel Jacques, Jr.	100.00
	John Coffin Jones	500.00
	Thomas Kilby Jones	200.00
	Abigail Joy and family	300.00
	Benjamin Joy	250.00
	John Kidder, Jr.	100.00
	Josiah Knapp	100.00
	Seth Knowles	100.00
	William Lambert	100.00
	Amos and Abbott Lawrence	200.00
	William Lawrence	100.00
	Francis Lee	100.00
	George Lee	150.00
	Joseph Lee	300.00
	Thomas Lee, Jr.	100.00
	Winslow Lewis	100.00
	Lincoln and Wheelwright	100.00
	James Lloyd	1,000.00
	Caleb Loring	100.00
	Francis C. Lowell	400.00
	John Lowell	450.00
	George W. Lyman	150.00
	Theodore Lyman	2,000.00
	Theodore Lyman, Jr.	150.00
	Josiah Marshall	100.00
	Massachusetts Charitable Fire Society	900.00
	Perrin May	100.00
	Samuel May	100.00
	Samuel R. Miller	100.00
	William Minot	100.00
	John Morse	100.00
	Thomas Motley	100.00
	Israel Munson	1,000.00
	Caleb Oakes	100.00
	John Odin	200.00
	George Odiorne	100.00
	Joseph Orne	200.00
	Samuel Orne	200.00
	John Osborn	200.00
	H. G. Otis	500.00
	Daniel P. Parker	500.00
	John Parker	500.00
	Samuel Parkman	2,000.00
	Samuel Parkman, Jr.	200.00
	Nehemiah Parsons	200.00
	William Parsons	1,500.00
	<i>Carried forward</i>	\$140,932.96

Report of the Treasurer.

1811-1843	<i>Brought forward</i>	\$140,932.96
	M. Payne	100.00
	William Payne	100.00
	Joseph Peabody	2,000.00
	James Perkins	5,000.00
	Samuel G. Perkins	100.00
	Thomas H. Perkins	5,000.00
	John Perry	100.00
	John Phillips	100.00
	Jonathan Phillips	100.00
	Stephen Phillips	200.00
	William Phillips, including \$5,000 legacy of his father	20,000.00
	Henry Pickering	100.00
	Benjamin Pickman, Jr.	1,000.00
	Dudley L. Pickman	150.00
	William Pickman	300.00
	Paschal P. Pope	100.00
	John Pratt	135.00
	William Pratt	400.00
	William Prescott	150.00
	James Prince	250.00
	John Prince	200.00
	Josiah Quincy	200.00
	Isaac Rand	100.00
	John Randall	100.00
	John T. Reed	100.00
	Joseph W. Revere	100.00
	Paul Revere	100.00
	Henry G. Rice	100.00
	Benjamin Rich	300.00
	John Richards	100.00
	Andrew Ritchie	500.00
	Nathan Robinson	200.00
	Daniel D. Rogers	1,000.00
	William Ropes	150.00
	Nathaniel P. Russell	500.00
	Samuel Salisbury	500.00
	Samuel Salisbury, Jr.	100.00
	Samuel Sanford	300.00
	Daniel Sargent	200.00
	Ignatius Sargent	400.00
	William Sawyer	100.00
	David Sears	5,000.00
	Joseph Sewall	500.00
	Robert G. Shaw	500.00
	Michael Shepherd	100.00
	William Shimmin	100.00
	Nathaniel Silsbee	100.00
	John Skinner	100.00
	Barney Smith	400.00
	Samuel Snelling	100.00
	Washington Benevolent Society, Charlestown Branch	200.00
	Hollis-street Society	148.05
	First Church Society	100.67
	King's Chapel Society	114.44
	West Church Society	190.06
	Roman Catholic Society	100.40
	<i>Carried forward</i>	\$189,421.58

Report of the Treasurer.

	<i>Brought forward</i>	\$189,421.58
1811-1843	First Parish Society, Dorchester	168.48
	Dr. Bancroft's Society, Worcester	140.60
	Dr. Pierce's Society, Brookline .	173.38
	John Soley	100.00
	Samuel Spear	100.00
	Phineas Spelman	100.00
	William Spooner	100.00
	Francis Stanton	100.00
	Russell Sturgis	200.00
	William Sturgis	100.00
	George Sullivan	200.00
	Richard Sullivan	400.00
	William Sullivan	200.00
	John Tappan	350.00
	Lewis Tappan	100.00
	Charles Taylor	300.00
	Boston Theatre	1,190.00
	Abraham Thompson	100.00
	Israel Thorndike	2,000.00
	Israel Thornkike, Jr.	100.00
	Joseph Tilden	100.00
	Catherine Torrey	200.00
	John G. Torrey	100.00
	Samuel Torrey	100.00
	Abraham Touro	300.00
	George Trott	100.00
	Gideon Tucker	200.00
	Richard D. Tucker	100.00
	Edward Tuckerman	100.00
	Edward Tuckerman, Jr.	500.00
	William and Gustavus Tuckerman	100.00
	Town of Concord	200.00
	Town of Malden	193.80
	Cotton Tufts	135.00
	Nathan Tufts	100.00
	Phineas Upham	100.00
	Vose, Coates, and Co.	100.00
	Daniel Waldo	200.00
	Thomas B. Wales	100.00
	Timothy Walker	150.00
	William J. Walker	400.00
	Artemas Ward	100.00
	Nahum Ward	100.00
	Thomas W. Ward	150.00
	William Ward	100.00
	John C. Warren	400.00
	Redford Webster	153.00
	Francis Welch	200.00
	Benjamin Weld	500.00
	John Welles	300.00
	Nathaniel West	1,000.00
	Eliza Wetmore	200.00
	Elisha Wheeler	100.00
	Moses Wheeler	100.00
	James White	300.00
	Asa Whitney	100.00
	Benjamin Wiggin (Exhibition of Picture)	1,604.07
<i>Carried forward</i>		\$204,629.91

Report of the Treasurer.

	<i>Brought forward</i>	\$204,629.91
1811-1843	Thomas Wigglesworth	200.00
	Eliphalet Williams	100.00
	John D. Williams	1,000.00
	Moses Williams	100.00
	Samuel G. Williams	100.00
	Thomas Williams	100.00
	Timothy Williams	100.00
	Amasa Winchester	100.00
	Edmund Winchester	100.00
	Thomas L. Winthrop	100.00
	John Wood	100.00
	Sundry subscribers, less than \$100	15,332.91
1813	John Lucas	900.00
1819	Polly Russell	400.00
1820	Samuel Eliot	10,000.00
	Beza Tucker	5,350.00
1822	Seth Webber	1,000.00
1823	Abraham Touro	10,000.00
1824-1835	John McLean	119,858.20
1826	Thomas Oliver	22,438.70
	Allan Crocker	100.00
1829	James Savage	100.00
1831-1849	Isaiah Thomas	6,370.33
1832-1833	Mary Belknap	89,882.60
1834	Jonathan Moseley	753.46
1836	Susan Richardson	250.00
1838	Ambrose S. Courtis	2,500.00
1841	Peter Westerfield	165.67
1844	Subscribers for Enlargement of Hos- pital (\$62,450.00):	
	Charles Amory	500.00
	James S. Amory	250.00
	William Amory	500.00
	Ebenezer T. Andrews	1,000.00
	Nathan Appleton	1,000.00
	Samuel Appleton	2,000.00
	Samuel A. Appleton	100.00
	William Appleton	2,000.00
	Samuel T. Armstrong	100.00
	Edward Austin	100.00
	Richard Aylwin	100.00
	Daniel C. Bacon	100.00
	Benjamin Bangs	200.00
	Charles Barnard	500.00
	Francis Bassett	100.00
	John D. Bates	250.00
	Amos Binney	200.00
	Mrs. Joshua Blake	200.00
	Edward Blanchard	500.00
	William H. Boardman	100.00
	J. Ingersoll Bowditch	100.00
	N. I. Bowditch	500.00
	Dwight Boyden	100.00
	Josiah Bradlee	1,000.00
	James B. Bradlee	200.00
	Martin Brimmer	500.00
	P. C. Brooks	2,000.00
	P. C. Brooks, Jr.	500.00
	<i>Carried forward</i>	\$506,831.78

Report of the Treasurer.

1844	<i>Brought forward</i>	\$506,831.78
	John Bromfield	100.00
	John Bryant, Jr.	250.00
	Henry Cabot	200.00
	Thomas G. Cary	100.00
	Carney and Sleeper	100.00
	Caleb Chase	200.00
	Eben Chadwick	500.00
	Abiel Chandler	100.00
	Jonas Chickering	500.00
	Charles R. Codman	100.00
	Edward Codman & Co.	100.00
	Henry Codman	100.00
	Gardner Colby	100.00
	B. W. Crowninshield	300.00
	A. and C. Cunningham	100.00
	Charles P. Curtis	100.00
	Thomas B. Curtis	100.00
	Peter R. Dalton	100.00
	Samuel Dana	100.00
	John James Dixwell	100.00
	J. W. Edmands	200.00
	Samuel A. Eliot	500.00
	Moses Everett	100.00
	Samuel Fales	200.00
	Richard Fletcher	100.00
	John M. Forbes	100.00
	Ebenezer Francis	1,000.00
	George Gardner	100.00
	John L. Gardner	1,000.00
	John Goodenough	100.00
	Benjamin Goddard	500.00
	Ozias Goodwin	500.00
	Francis C. Gray	500.00
	Horace Gray	300.00
	John C. Gray	1,000.00
	Samuel C. Gray	100.00
	William Gray	100.00
	Elizabeth C. Greene	500.00
	Sarah Greene	1,000.00
	David S. Greenough	100.00
	Henry Hall	100.00
	George Hallett	200.00
	George Hayward	100.00
	Nathaniel Hooper	100.00
	Robert Hooper	250.00
	Robert C. Hooper	100.00
	Samuel Hooper	250.00
	George Howe	500.00
	Jabez C. Howe	200.00
	Iasigi and Goddard	100.00
	P. T. Jackson	100.00
	James Johnson	100.00
	Samuel Johnson	100.00
	Abigail Joy	100.00
	Abel Kendall, Jr.	100.00
	George H. Kuhn	100.00
	Lane and Reed	100.00
	Abbott Lawrence	2,000.00
	<i>Carried forward</i>	\$522,781.78

Report of the Treasurer.

1844	<i>Brought forward</i>	\$522,781.78
	Amos Lawrence	1,000.00
	Amos A. Lawrence	100.00
	William Lawrence	1,000.00
	Lawrence and Stone	500.00
	George Lee	1,000.00
	Thomas Lee	500.00
	Isaac Livermore	100.00
	Elijah Loring	100.00
	Francis C. Loring	100.00
	John J. and Francis Low	100.00
	Francis C. Lowell	500.00
	John A. Lowell	1,000.00
	Charles Lyman	500.00
	George W. Lyman	500.00
	Theodore Lyman	1,000.00
	John Marland	100.00
	Robert M. Mason	100.00
	William P. Mason	500.00
	Charles H. Mills	100.00
	Milton and Slocumb	100.00
	Benjamin R. Nichols	100.00
	William Oliver	100.00
	William F. Otis	100.00
	Daniel P. Parker	500.00
	James Parker	500.00
	John Parker	1,000.00
	George Parkman	150.00
	William Parsons	100.00
	William P. Perkins	100.00
	Edward D. Peters	100.00
	William Phipps	100.00
	C. Gayton Pickman	100.00
	Paschal P. Pope	500.00
	Mary Pratt	500.00
	William Prescott	500.00
	William H. Prescott	100.00
	Samuel R. Putnam	100.00
	Josiah Quincy, Jr.	1,000.00
	Joseph W. Revere	100.00
	Rice and Thaxter	100.00
	Richardson, Jeffrey, and Brother	100.00
	Edward H. Robbins	100.00
	Henry B. Rogers	500.00
	James D. Russell	100.00
	Richardson, Burrage, and Co.	100.00
	Stephen Salisbury	500.00
	Ignatius Sargent	1,000.00
	Lucius M. Sargent	100.00
	James Savage	100.00
	Willard Sayles	500.00
	David Sears	2,000.00
	R. G. Shaw	1,000.00
	Francis Skinner	250.00
	Josiah Stickney	100.00
	Charles Stoddard	100.00
	William Sturgis	1,000.00
	John E. Thayer	500.00
	Nathaniel Thayer	100.00
	<i>Carried forward</i>	\$545,681.78

Report of the Treasurer.

	<i>Brought forward</i>	\$545,681.78
1844	Joseph Tilden	100.00
	Henry Timmins	500.00
	Phineas Upham	1,000.00
	Daniel Waldo and sister	200.00
	Thomas B. Wales	1,000.00
	William J. Walker	200.00
	Waterston, Pray, and Co.	100.00
	John C. Warren	500.00
	John Welles	500.00
	Thomas Wetmore	100.00
	William F. Whitney	100.00
	Edward Wigglesworth	100.00
	Thomas Wigglesworth	300.00
	John D. Williams	2,000.00
	Moses Williams	100.00
	Sundry subscribers, less than \$100	2,100.00
	Moses Everett	116.00
	Israel Munson	20,000.00
1844-1866	Mrs. E. G. Everett	475.00
1845	William Russell	100.00
	John Brown	100.00
1847-1849	Sarah Clough	601.16
1851	Elizabeth Salisbury	4,000.00
1852	James Ingersoll	2,000.00
1854	Judah Touro	10,000.00
1855	William Appleton	20,000.00
	Elizabeth Pratt	20,000.00
1856	Subscribers for Brick Fence (\$3,250.00)	
	Nathan Appleton	500.00
	William Appleton	500.00
	Josiah Bradlee	500.00
	P. C. Brooks	250.00
	John P. Cushing	250.00
	Jonathan Phillips	500.00
	David Sears	500.00
	William Sturgis	250.00
1857	William Pickman	4,000.00
	Ellison Lassell	6,888.60
1858	Agnes Austin	7,500.00
1858-1879	M. P. Sawyer	119,687.93
1859	George Hills	1,000.00
1860	William I. Bowditch	274.25
1861	J. Poland	15.00
	J. Bowdoin Bradlee	500.00
1863	Subscribers for Cottage for Males at Asylum (\$44,450.00):	
	William Amory	500.00
	Francis Bacon	500.00
	William B. Bacon	250.00
	Benjamin E. Bates	1,000.00
	John Ballard	300.00
	James M. Beebe	2,000.00
	Mrs. Nath. I. Bowditch	5,000.00
	J. Bowdoin Bradlee	500.00
	Gardner Brewer	2,000.00
	Martin Brimmer	1,000.00
	<i>Carried forward</i>	\$788,139.72

Report of the Treasurer.

	<i>Brought forward</i>	\$788,139.72
1863	Peter C. Brooks	1,000.00
	William S. Bullard	2,000.00
	J. Amory Davis	500.00
	J. Edgerton	1,000.00
	J. Wiley Edmands	500.00
	Joseph S. Fay	500.00
	John C. Gray	1,000.00
	Mrs. Henry Grew	300.00
	George Higginson	500.00
	Robert Hooper	250.00
	George Howe	1,000.00
	Jabez C. Howe	1,000.00
	Peter Hubbell	500.00
	H. H. Hunnewell	1,000.00
	Miss Anna P. Jones	400.00
	James Lawrence	1,000.00
	Abbott Lawrence	1,000.00
	Charles Lyman	300.00
	George W. Lyman	500.00
	Robert M. Mason	500.00
	Ex'rs of Henry P. Oxnard	500.00
	J. W. Paige	500.00
	Benjamin T. Reed	250.00
	George C. Richardson	1,000.00
	Henry B. Rogers	1,000.00
	David Sears	1,000.00
	G. Howland Shaw	1,000.00
	Francis Skinner	1,000.00
	Henry P. Sturgis	500.00
	William Sturgis	1,000.00
	Nathaniel Thayer	3,000.00
	George W. Wales	500.00
	Miss Mary Anne Wales	500.00
	William F. Weld	1,000.00
	B. C. White	300.00
	Joseph Whitney	500.00
	Misses Wigglesworth	1,000.00
	Edward Wigglesworth	500.00
	Thomas Wigglesworth	300.00
	Moses Williams	1,000.00
	J. Huntington Wolcott	300.00
	Elizabeth Hill	237.50
1864	William S. Bullard	800.00
	William Oliver	57,760.04
1865	Hannah F. Lee	1,000.00
	William Minot	100.00
	Stephen Salisbury	5,000.00
	Edward Whitney	5,000.00
	Edward Wigglesworth	1,000.00
1866	Subscribers in Aid of Funds	
	(\$100,800.00)	
	William Amory	250.00
	William T. Andrews	500.00
	Charles H. Appleton	500.00
	Nathan Appleton, Jr.	250.00
	Thomas G. Appleton	1,000.00
	William Appleton, Jr.	500.00
	William S. Appleton	500.00
	<i>Carried forward</i>	\$893,937.26

1866	<i>Brought forward</i>	\$893,937.26
	Anonymous, by W. S. B.	500.00
	Francis Bacon	500.00
	James M. Beebe	5,000.00
	George B. Blake	100.00
	John Borland	300.00
	Boston Stock Exchange Board	1,000.00
	Mrs. N. I. Bowditch	5,000.00
	F. H. and J. B. Bradlee	500.00
	Martin Brimmer	1,000.00
	Edward Brooks	500.00
	Peter C. Brooks	1,000.00
	Peter C. Brooks, Jr.	1,000.00
	Shepherd Brooks	1,000.00
	William S. Bullard	5,000.00
	Edward A. Codman	500.00
	Caleb A. Curtis	100.00
	Greely S. Curtis	500.00
	John G. Cushing	500.00
	Robert M. Cushing	500.00
	Thomas F. Cushing	500.00
	Otis Daniels	500.00
	Isaac Warren Danforth	500.00
	F. Gordon Dexter	500.00
	Albert Fearing	500.00
	Augustus Flagg	100.00
	William H. Gardiner	250.00
	George Gardner	300.00
	Henry J. Gardner	500.00
	John L. Gardner	5,000.00
	Joseph B. Glover	300.00
	The Misses Eliza and Lucy Goodwin	500.00
	Mrs. Henry Grew	500.00
	Andrew T. Hall	100.00
	Augustine Heard	250.00
	Mrs. Augustus Hemenway	1,000.00
	George Higginson	250.00
	Robert Hooper	200.00
	C. F. Hovey & Co.	1,000.00
	George Howe	1,000.00
	Jabez C. Howe	2,000.00
	Thomas Howe	250.00
	Horatio H. Hunnewell	2,000.00
	Iasigi, Goddard & Co.	500.00
	Herman B. Inches	250.00
	Abbott Lawrence	500.00
	Amos A. Lawrence	500.00
	James Lawrence	1,000.00
	James L. Little	1,000.00
	Mrs. John E. Lodge	300.00
	Francis C. Lowell	250.00
	John Amory Lowell	1,000.00
	George W. Lyman	1,000.00
	Theodore Lyman	200.00
	Robert M. Mason	1,000.00
	William P. Mason	500.00
	Theodore Matchett	200.00
	Nathan Matthews	200.00
	<i>Carried forward</i>	\$944,837.26

	<i>Brought forward</i>	\$944,837.26
1866	James McGregor	250.00
	Charles H. Minot	100.00
	George R. Minot	200.00
	Enoch R. Mudge	1,000.00
	Charles Merriam	250.00
	E. Francis Parker	100.00
	John Brooks Parker	500.00
	Samuel R. Payson	1,000.00
	William Perkins	500.00
	Andrew Pierce, Jr.	100.00
	Miss Sarah P. Pratt	1,000.00
	Miss Mary Pratt	1,000.00
	Jeffrey Richardson	1,000.00
	Henry B. Rogers	1,000.00
	George C. Shattuck	500.00
	Francis Skinner & Co.	2,000.00
	Henry P. Sturgis	500.00
	Samuel W. Swett	250.00
	Nathaniel Thayer	25,000.00
	William Thomas	100.00
	Mrs. William Thomas	100.00
	Mrs. William W. Wadsworth	500.00
	Miss M. A. Wales	300.00
	William G. Weld	250.00
	George D. Welles	100.00
	Miss Susan J. Welles	500.00
	Miss Jane Welles	500.00
	Benjamin C. White	200.00
	Joseph Whitney	500.00
	Miss Anne Wigglesworth	1,000.00
	Miss Mary Wigglesworth	1,000.00
	Edward Wigglesworth	1,000.00
	Thomas Wigglesworth	1,000.00
	Moses Williams	3,000.00
	Robert C. Winthrop	100.00
	Rev. Mr. Spaulding	500.00
	Rev. S. M. Worcester	1,900.00
	F. N. Mitchell	67.50
1867	Sarah Pratt	18,800.00
	Charles Harris	1,000.00
	J. Mason Warren	2,000.00
1868	Abigail Loring	38,901.67
	St. Stephen's Chapel	2,000.00
	Morrill Wyman	200.00
1870	Amateur Dramatic Association	450.00
	H. J. Bigelow	500.00
1871	Sidney Homer	1,000.00
1871-1916	Massachusetts Hospital Life Insurance Co.	400,000.00
1874-1886	Hospital Sunday	10,798.28
1875	Miss M. C. Bryant	500.00
1877-1883	Charlotte Harris	274,457.33
1877	Elizabeth Powers	3,000.00
1878	Edward Blanchard	3,000.00
1879	J. T. Coolidge	100.00
	Margaret Tucker	49.63
	Miss Marian Hovey	1,000.00
	Henry S. Hovey	1,000.00
	<i>Carried forward</i>	\$1,752,461.67

Report of the Treasurer.

	<i>Brought forward</i>	\$1,752.461.67
1879	Mrs. John T. Morse, Jr.	1,000.00
1880	F. James	846.07
1881	John C. Gray	25,000.00
	Thomas D. Quincy	1,000.00
	E. R. Mudge	1,000.00
	Sir Moses Montefiore	5.97
1882	Mary Pratt	20,000.00
	Miss Mary Wigglesworth	5,000.00
	G. H. Gay Fund	25,000.00
	Edwin Fiske	50.00
1883	Jerome G. Kidder	25,000.00
1884	Amasa Guild	40.00
	Thomas G. Appleton	5,000.00
1885	A. W. Folsom	125.00
	Dr. Francis P. Hurd	10,030.56
	John Wilson	13,600.00
1887	E. W. Hooper	1,500.00
1888-1898	Helen C. Bradlee	75,000.00
1888	Mrs. Eliot Hubbard	1,000.00
	Francis C. Balch	50.00
1891	Abraham Goldsmid	150.00
	Joseph Schofield	3,000.00
	Anne Wigglesworth	5,000.00
	Augustus L. Case	500.00
	Mrs. J. S. Cabot	50.00
1892	Elizabeth B. Bowditch	5,000.00
1893-1894	George A. Gardner	50,000.00
1893-1916	Anna S. C. Prince	12,700.00
1894	Henry P. Kidder	10,000.00
1895	George W. Ellis	50.00
	Benefit Performance—Henry Irving	884.25
	Henry C. Hutchins	2,000.00
	Walter Hunnewell	1,000.00
1897	Louisa C. Palfrey	2,000.00
	Ellen Flint	28.86
1897-1901	Mary B. Turner	2,580.61
1897	Ellen F. Mason	1,000.00
	E. B. Bush	50.00
	J. W. Quimby	50.00
1898-1911	Henry L. Pierce	798,100.00
1898-1905	Subscribers to Eliot Chapel	33,220.07
1898	Thomas E. Proctor	145,000.00
	A. C. Slater	1,000.00
	Thomas F. Wyman	119,720.41
1899	Otis E. Weld	1,063.50
1900-1908	J. Putnam Bradlee	243,391.24
1900	Robert C. Billings	50,000.00
	Francis E. Bangs	2,000.00
	Daniel Sharp Ford	7,000.00
1901-1906	Robert Henry Eddy	56,788.00
1901-1913	Mrs. John B. Tileston	505.00
1901	Euphemia Millar	1,000.00
	Robert Codman	5,000.00
1902	Mrs. S. D. Warren	20,000.00
	Edward I. Brown	10,000.00
	Mrs. Elizabeth L. Wyman	250.00
	George Gardner	1,000.00
	Mrs. Nathaniel Thayer	1,000.00

Carried forward \$3,544,791.21

Report of the Treasurer.

	<i>Brought forward</i>	\$3,554,791.21
1902	Edward F. Daland	1,000.00
	Children of Mrs. Henry Winsor (Phila.)	1,000.00
1903	William S. Dexter	4,000.00
	C. H. W. Foster	500.00
	Jacob Hecht	500.00
	Merchants' & Miners' Transporta- tion Co.	50.00
	Sarah A. Matchett	1,000.00
1904-1905	Charles H. Hayden	102,133.33
1904-1907	Thomas Wigglesworth	15,000.00
1904	Mrs. Alice B. Chase	1,000.00
	Harriet O. Cruft	2,000.00
	Mrs. Henry Lee	2,000.00
1905	Mrs. William Caleb Loring	100.00
	Ellen V. Smith	50.00
	J. H. T. Adams	58,256.46
	Edward W. Codman	283,887.53
1905	Mr. and Mrs. Henry S. Grew	1,000.00
1906	Mrs. H. Kuhn	50.00
	Desmond FitzGerald	25.00
	Laura M. Moore	2,500.00
	Martin Brimmer	20,000.00
	William Bolton	555.22
	Edward Woodman	1,000.00
	Henry L. Higginson	1,000.00
	Mrs. George D. Howe	1,000.00
1907	Charles E. French	10,000.00
	Mrs. J. J. Storrow	25.00
1907-1912	Henry B. Mulliken	113,424.21
1907-1915	Georgina Lowell	170.00
1907	William Amory	50.00
	Alice M. Longfellow	5.00
	Mrs. R. G. Shaw	50.00
1907-1914	William P. Blake	250.00
1907	Anna Dehon Blake	25.00
1908-1915	Philip S. Sears	125.00
1908-1911	Mrs. B. L. Young	75.00
1908-1916	Charles W. Hubbard	275.00
1908	Mrs. John H. Sturgis	10.00
	Subscribers to Orthopedic Ward	38,577.72
	Luther Farnham	466.63
1909	Cash	1.00
	C. O. Brewster	12.00
	George F. Parkman	50,000.00
	J. P. Reynolds, Jr.	50.00
1909-1915	Francis Skinner	12,000.00
1910	T. C. Thatcher	25.00
	Howard Child	25.00
	George W. Boyd	2,000.00
	Mrs. Frances R. Jones	35.00
1910-1911	Charity Contest — Henry Siegel Company	30.00
1910	Mrs. G. W. W. Dorr	25.00
	Ellen T. Emerson	10.00
	William J. Cheever	8,116.95
1910-1913	John E. Atkins	89,420.68
1910	George Dexter	10,000.00

Carried forward \$4,389,677.94

Report of the Treasurer.

	<i>Brought forward</i>	\$4,389,677.94
1910	Mrs. Frederick C. Shattuck	300.00
	R. M. Burden	50.00
1910-1916	Lucy F. Simmons	5,007.04
1911-1914	Miss M. L. Blake	75.00
1911	John Ashton	22,176.47
	E. C. Lee	500.00
	Vicomtesse Treilhard	400.00
	Harvey H. Baker	10.00
	Lionel Norman	9.00
	Dr. Frederick C. Shattuck	200.00
	Estate of Joseph G. Dalton, by A. P. Loring	1,000.00
	Thomas J. Knudsen	4.00
1912-1916	Mrs. Edwin S. Webster	100.00
1912	Dorothy King and Olivia Churchill	1.00
	Victor Govignon	50.00
	Pedro Tosea	10.00
	Dr. E. M. Vrooman	10.00
	Drs. Wasener and Tongs	40.00
	Paul W. Reimer	1.00
	Josephine Pitman	2.00
	Rosamond Clark	2.00
	Oliver S. Roberts	3.00
	Henry H. Hills	100.00
	Clara Barton Fund	3,241.00
1913-1916	F. W. Hunnewell, 2d	85.00
1913	Edward W. Grew	20.00
	Mr. Countway	1.00
1913-1916	I. Tucker Burr	75.00
1913	Charles T. Lovering	30.00
	A former Out-Patient	2.00
	Miss Mary Thomas	10.00
	Francis I. Amory	100.00
1913-1916	Mrs. Harcourt Amory	200.00
1913	Mrs. Peter C. Brooks	50.00
1913-1915	Mrs. Stephen S. FitzGerald	30.00
1913-1914	Frank E. Langley	30.00
1913	Josef Henrik Johnsan	5.00
	A friend	25.00
1913-1916	Humane Society of Commonwealth of Massachusetts	1,200.00
1913	Mr. and Mrs. F. A. Eustis	10.00
	Mrs. Henry S. Grew	1,000.00
1913-1914	Mehitable C. C. Wilson	543.75
1913	Anonymous	2.00
	Mrs. F. A. Eustis	10.00
	Theodore Mendelstein	5.00
	The Ninety-Five Sewing Circle	20.00
	Rosa A. Mulrey	1.00
	Miss Marjorie R. van Wickle	50.00
	Mrs. W. Scott Fitz	1,000.00
	Subscribers for Nurses' Home:	
	(\$92,880.31)	
	Mrs. Andrew C. Wheelwright	20,000.00
	Nathaniel Thayer	50,000.00
	Shepherd Brooks	5,000.00
	Ladies' Advisory Committee of the Training School for Nurses	14,000.00
	<i>Carried forward</i>	\$4,516,474.20

Report of the Treasurer.

	<i>Brought forward</i>	\$4,516,474.20
1913	In memory of Mrs. Samuel Torrey Morse	1,000.00
	Interest accrued	2,880.31
1914	Edith L. Coolidge	748.03
1914-1916	J. M. Crafts	40.00
1914	Edward B. Adams	10.00
	A Friend	5.00
1914-1916	Mrs. S. Parkman Blake	150.00
1914	Mrs. Caroline B. Allen	5,000.00
	H. M. Sears, F. C. Welch, and R. E. Bullard, Executors u/w of Francis Bartlett	10,000.00
1914-1916	Edward B. Alford	60.00
1914	Mrs. William P. McKenzie	5.00
	Emily Whiting	5.00
	Anne W. Davis	9,030.70
	Mrs. Warren B. P. Weeks	25.00
	Out-Patient	1.00
	Mary A. Conlin	10.00
	Francis Skinner, Sr.	43,460.97
	Miss Helen Cudahy	500.00
	Anonymous	1.00
	Mrs. Eliza Dean	5.00
	William H. Blacar	2.50
	George Wigglesworth	2,500.00
1915	Mrs. David K. Horton	15.00
	Arthur A. Carey	5.00
	Lawson Frederick Cartter	50.00
1915-1916	Miss A. F. Manning	20.00
	Mrs. F. S. Mead	5.00
	Mrs. Alex. S. Porter, Jr.	25.00
1915-1916	W. B. P. Weeks	50.00
1915	Anonymous . . . . .	.08
	F. G. Curtis	25.00
	Charles R. Lawrence	11,000.00
	Mrs. Gertrude Hunter	2.00
	Anonymous	3.00
	Dr. William E. Reed	9.22
	Anonymous	3.00
	Henry Lyman	200.00
	Anonymous	50,000.00
	Anonymous	5.00
	W. H. Williams	6.00
	Out-Patient	3.00
	Martin J. Foley	1.00
	Everett Morss	100.00
	Miss Lois W. Clarke	5.00
	Annie L. Conley	5.00
	Salvatore Maschera	3.00
1915-1916	Caroline L. W. French	100,843.34
1915	Misag Azzigian	5.00
1916	Anonymous	1.00
	Mrs. Stephen G. Wheatland	50.00
	Mrs. Wallace Dunbar Dexter, Jr.	5.00
	Mrs. Richard B. Fuller	5.00
	Mrs. Arthur N. Hood	5.00
	Elmer P. Howe	20.00
	Mrs. Atherton Thayer Brown	10.00

Carried forward \$4,754,398.35

Report of the Treasurer.

	<i>Brought forward</i>	\$4,754,398.35
1916	Charles A. Vialle	25.00
	Mrs. F. G. Curtis	25.00
	Mrs. Barrett Wendell, Jr.	10.00
	Miss Helen Peabody	2.00
	Mrs. Waldo E. Forbes	50.00
	Archibald Cary Coolidge	10.00
	Malcolm G. Peabody	10.00
	Mrs. Ezra Ripley Thayer	10.00
	Eliase Jacques	25.00
	A former Patient	5.00
	E. S. C.	100.00
	John W. Wheelwright	2,000.00
	Mrs. J. T. Coolidge	50.00
	F. W. Webster	25.00
	Bartlett C. Reynolds	1.00
	Miss Effie A. McDonald	1.00
	A Patient	1.00
	Thomas Mack	1,000.00
	Caroline E. Davis	33,517.15
	Frank E. Peabody	77,221.35
	Interest accrued	1,003.37
	Charles W. Moseley, surviving executor under the will of Julia M. Moseley, in memory of Dr. William Oxnard Moseley, Jr.	185,000.00
	Interest accrued	4,642.35
1811-1916	Subscribers to Free Beds (Annual)	779,428.06
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	Total Unrestricted Gifts to this Fund, 1811-1916 inclusive	\$5,838,560.63
	Profits from Real Estate, Stocks and Bonds, etc.	1,790,013.98
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		\$7,628,574.61
	Withdrawals from this Fund representing annual excess of expenses over receipts at Hospitals, and other adjustments, 1811-1916, inclusive	2,794,131.57
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	Balance to credit of this Fund	\$4,834,443.04

MASSACHUSETTS GENERAL HOSPITAL.

RESTRICTED FUNDS FOR THE GENERAL HOSPITAL

INCOME DEVOTED TO FREE BEDS.

1825	The Davis Fund, a bequest from Mrs. Eleanor Davis	\$900.00
1827	William Phillips Fund, a bequest from William Phillips	5,000.00
1830	Belknap Fund, a bequest from Jeremiah Belknap	10,000.00
1841	Brimmer Fund, a bequest from Miss Mary Ann Brimmer	5,000.00
1842	Tucker Fund, a bequest from Miss Margaret Tucker	3,312.37
1849	Williams Fund, a bequest from John D. Williams, of Estate No. 17 Blackstone Street	19,600.00
	Nichols Fund, a bequest from B. R. Nichols	6,000.00
1850	Todd Fund, a bequest from Henry Todd	5,000.00
1851	Wilder Fund, a bequest from Chas. W. Wilder, \$12,000.00 and a bequest from Florence Elizabeth Wilder, his granddaughter	1,000.00 13,000.00
1856	Bromfield Fund, half of a bequest from John Bromfield	20,000.00
	Wm. Reed Fund, a bequest from Wm. Reed	5,233.92
1857	Treadwell Fund, part of a bequest from J. G. Treadwell	38,703.91
1858	Dowse Fund, a bequest from Thomas Dowse	5,000.00
1858-1897	Sawyer Fund, part of a bequest from M. P. Sawyer	76,966.19
1859	Thompson Fund, a bequest from S. B. Thompson	500.00
1860	J. Phillips Fund, a bequest from Jonathan Phillips	10,000.00
1862	Miss Townsend Fund, a donation from the executors of the will of Miss Mary P. Townsend	11,486.50
1863	Pickens Fund, a bequest from John Pickens	1,676.75
	Percival Fund, a bequest from John Percival	950.00
1864	Greene Fund, a bequest from Benj. D. Greene	5,000.00
1865	Sever Fund, a bequest from Miss Martha Sever	500.00
<i>Carried forward</i>		<u>\$243,829.64</u>

Report of the Treasurer.

	<i>Brought forward</i>	\$243,829.64
1865	The Raymond Fund, a bequest from E. A. Raymond	2,820.00
1868	Harris Fund, part of a bequest from Charles Harris	1,000.00
	Mason Fund, a bequest from Wm. P. Mason	9,400.00
	Loring Fund, a bequest from Abigail Loring	5,000.00
1868-1875	Miss Shaw Fund, a donation and bequest from Miss M. Louisa Shaw	5,500.00
1871	J. L. Gardner Fund, a donation from J. L. Gardner	20,000.00
	B. T. Reed Fund, a donation from Benj. T. Reed	1,000.00
	Read Fund, half of a bequest from James Read	1,000.00
1872	McGregor Fund, half of a donation and bequest from James McGregor	7,500.00
	Joy Fund, a bequest from Miss Nabby Joy	20,000.00
1873	Parker Fund, a bequest from Jonathan Parker, Jr. . . .	10,000.00
1874	Templeton Fund, half of a bequest from John Templeton . .	5,000.00
	Miss Rice Fund, a bequest from Miss Arabella Rice	5,000.00
	Mrs. J. H. Rogers Fund, a donation from J. H. Rogers . . .	1,177.50
1876	Beebe Fund, a bequest from J. M. Beebe	50,000.00
	Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln . .	85,000.00
1877	Blanchard Fund, a bequest from Mrs. M. B. Blanchard . .	4,000.00
	George Gardner Fund, a donation of \$1,000 from George Gardner, and \$11,000 from Shepherd Brooks	12,000.00
	Hemenway Fund, a donation from the executors of the will of Augustus Hemenway . .	20,000.00
	Jessup Fund, part of a bequest from Dr. Chas. A. Jessup . .	1,000.00
	Tufts Fund, a bequest from Quincy Tufts	10,000.00
1878	Eliza Perkins Fund, a donation from Mrs. H. B. Rogers . . .	1,000.00
	Dwight Fund, a donation from Mrs. T. Bradford Dwight . .	1,000.00
1879	Hunnewell Fund, a donation from H. H. Hunnewell . . .	10,000.00
	R. M. Mason Fund, a bequest from R. M. Mason	5,000.00
	Hannah Lowell Cabot Fund, a donation from Dr. Samuel Cabot	1,000.00
	<i>Carried forward</i>	\$538,227.14

Report of the Treasurer.

	<i>Brought forward</i>	\$538,227.14
1879	The Gray Fund, a donation from John C. Gray	1,000.00
1881	Welles Fund, a donation from Miss Jane Welles	5,000.00
1882	Black Fund, a bequest from Miss Marianna Black	2,000.00
	Eben Wright Fund, an assign- ment of legacies by the chil- dren of T. Jefferson Coolidge	14,000.00
1883	Paraclete Holmes Fund, a do- nation from W. S. Adams	2,000.00
	Estabrooks Fund, a bequest from J. W. Estabrooks	1,000.00
	Thayer Fund, a bequest from Nathaniel Thayer	30,000.00
1884	John Bertram Fund, a donation from Mrs. Clara Bertram Kimball	5,000.00
	D. R. Whitney Fund, a dona- tion of D. R. Whitney	1,000.00
	Ann E. Gray Fund, a bequest from Miss Ann E. Gray	5,000.00
1886	Hannah C. Leland Fund, a be- quest from Mrs. Hannah C. Leland	15,000.00
	Esther E. Beebe Fund, a be- quest from Mrs. Esther E. Beebe	2,000.00
	Ella F. Roehl Fund, a bequest from Ella F. Roehl	8,085.02
	Donations from friends, two of \$100 each and one of \$50	250.00
	Urbino Fund, a bequest of S. R. Urbino	6,000.00
1887	Emily W. Appleton Fund, a do- nation from Mrs. Emily W. Appleton	1,000.00
	Henry B. Rogers Fund, a be- quest from Henry B. Rogers	10,000.00
	John H. Eastburn Fund, a be- quest from John H. Eastburn	10,000.00
	Mrs. Susan F. Eastburn Fund, a bequest from Mrs. Susan F. Eastburn	1,000.00
	William B. Craft Fund, a be- quest from William B. Craft	5,000.00
1888	McGregor Fund, a bequest of Mrs. James McGregor	1,000.00
	Charles R. Hayden Fund, a do- nation from Mrs. Annie Ruth Hayden	2,000.00
	Spaulding Fund, a donation of Mahlon D. and John P. Spaulding	10,000.00
	Anna T. Phillips Fund, a dona- tion of Mrs. Anna T. Phillips	1,000.00
	Joel Spaulding Fund, a donation of Miss Sarah R. Spaulding	3,000.00
	<i>Carried forward</i>	\$679,562.16

Report of the Treasurer.

	<i>Brought forward</i>	\$679,562.16
1889	The Bartlett Fund, a bequest of Sidney Bartlett	10,000.00
	Jas. B. and Mary Dow Fund, a gift of Mary Dow, under the will of James B. Dow	5,000.00
	Shattuck Fund, a donation of Mrs. George C. Shattuck . .	500.00
1890	Elisha T. Loring Fund, a bequest of Elisha T. Loring . .	10,000.00
	Ellen M. Gifford Fund, part of bequest of Ellen M. Gifford .	10,000.00
	Turner Sargent Fund, a bequest of Amelia Jackson Sargent .	5,000.00
	Sarah E. Allen Fund, a bequest of Sarah E. Allen	5,000.00
	Jordan, Marsh and Co. Fund, a donation of Jordan, Marsh & Co.	1,000.00
	Wm. S. Dexter Fund, a donation of Wm. S. Dexter . . .	5,000.00
	Wm. B. Spooner Fund, a bequest of Wm. B. Spooner . .	3,000.00
1891	Caroline Merriam Fund, a donation from Frank Merriam .	1,000.00
1892	Stephen P. H. May Fund . . .	1,000.00
1893	Waldmeyer Fund, a bequest of Philip Waldmeyer	1,000.00
	Elizabeth W. Gay Fund, a bequest of Elizabeth W. Gay . .	7,931.19
1894	Lawrence Fund, a bequest of Abbott Lawrence	10,000.00
	Isaac Sweetser Fund, a bequest of Mrs. Anne M. Sweetser . .	46,913.14
1895	Burnham Fund, a bequest of T. O. H. P. Burnham	250,000.00
	Moseley Fund, a bequest of Wm. O. Moseley	20,000.00
	Snow Fund, a bequest of Sophia J. Snow	5,000.00
1896	Glover Fund, a bequest of Albert Glover	5,000.00
	R. W. Turner Fund, a bequest of Royal W. Turner	21,086.48
	Coolidge Fund, a bequest of Susan G. Coolidge	176,000.00
	Vose Fund, half of a bequest of Ann White Vose	38,983.09
	Cheney Fund, a bequest of B. P. Cheney	10,000.00
	Mary B. Turner Fund, a bequest of Mary B. Turner . .	5,000.00
	Theodore Chase Fund, a donation of Alice Bowdoin Chase .	5,000.00
	Henry E. Moody Fund, a bequest of Jane C. Moody . . .	2,091.42
1897	Benj. Jos. Gilbert Fund, a donation of Mrs. Susan B. Richards	5,000.00
	<i>Carried forward</i>	\$1,345,067.48

Report of the Treasurer.

	<i>Brought forward</i>	\$1,345,067.48
1897	The Harriet T. Andrew Fund, a bequest of Harriet T. Andrew	5,000.00
	Wm. Hilton Fund, a bequest of Wm. Hilton	22,553.66
	Cornelia V. R. Thayer Fund, a bequest of Mrs. C. V. R. Thayer	25,000.00
	Chas. Paine Cheney Fund, a donation of Mrs. B. P. Cheney	5,000.00
	Chas. B. Porter Fund, a bequest of W. L. Chase	5,000.00
1898	Henry L. Pierce Fund, part of a bequest of Henry L. Pierce	50,000.00
	Brown Fund, a bequest of Harriet Louisa Brown	5,000.00
1899	Luther Farnum Fund, a bequest of Luther Farnum	2,637.37
	J. Huntington Wolcott Fund, a bequest of Mrs. J. Huntington Wolcott	25,000.00
	Geo. A. Newell Fund, a bequest of Geo. A. Newell	5,000.00
	Ira C. Calef Fund, a donation of Ira C. Calef	5,000.00
1900	J. Collins Warren Fund, a bequest of Anna S. C. Blake	10,000.00
1901	Henry Saltonstall Fund, a bequest of Henry Saltonstall	10,000.00
	Conrad Mohr Fund, a bequest of Conrad Mohr	41,384.18
	Sarah H. A. Burnham Fund, a donation of Mrs. Sarah B. Whittemore and Mrs. Theresa B. Dodge	5,000.00
	Chas. L. Young Fund, a bequest of Chas. L. Young	5,000.00
1902	Henry Woods Fund, a bequest of Henry Woods	5,000.00
	Henry Whitman Fund, a bequest of Henry Whitman	10,000.00
	Jos. B. Glover Fund, a bequest of Jos. B. Glover	5,000.00
	Stuart Wadsworth Wheeler Fund, a donation of Susan Farnum Wheeler	1,000.00
	Wm. Whitworth Gannett Fund, a donation of Wm. Whitworth Gannett	1,000.00
1903	Fred'k L. Ames Fund, a bequest of Mrs. Fred'k L. Ames	5,000.00
	John Ruggles Fund, a bequest of Mrs. Mary L. Ruggles	10,000.00
	Robert Chas. Billings Fund, a donation of Thomas Minns, surviving executor under the will of Robert Chas. Billings	5,000.00
	J. Sullivan Warren Fund, legacy of Elizabeth T. L. Warren	62,350.00
	<i>Carried forward</i>	\$1,675,992.69

Report of the Treasurer.

	<i>Brought forward</i>	\$1,675,992.69
1904	The Chas. H. Hayden Fund, part of a bequest of Chas. H. Hayden	5,000.00
1904-1915	Harriet O. Cruft Fund, a dona- tion and bequest of Miss Harriet O. Cruft	33,000.00
1904	Shepard Norwell Fund, a dona- tion of John Shepard	5,000.00
1905	Henry C. Weston Fund, a donation of Mrs. Evelyn O. Weston	5,000.00
	Geo. B. Upton Fund, a bequest of Geo. B. Upton	5,000.00
	Hannah Smith-Lexington Fund, a bequest of George O. Smith Coburn Fund, a bequest of Mrs. Helen G. Coburn	5,000.00 75,000.00
	Nurses' Training School, Free Bed Fund	5,000.00
1907	Charles Merriam Fund, a be- quest of Charles Merriam	5,000.00
1908	Moses Williams Fund, a dona- tion of Laura L. Case	5,000.00
	Smith and Sarah A. Gerrish Fund, a bequest of Edward Gerrish	8,000.00
	Harriet O. Cruft Fund, a dona- tion of Miss Harriet O. Cruft, as a Children's Fund	5,000.00
1908-1916	W. Scott Fitz Fund, a donation of Mrs. W. Scott Fitz	10,000.00
1910-1914	Florence Lyman Fund, a be- quest of Florence Lyman	3,891.41
1910	Eugene V. R. Thayer Fund, a bequest in memory of Eugene V. R. Thayer	5,000.00
	Lucius Clapp Fund, a bequest of Lucius Clapp	5,000.00
	Thomas Niles Fund, a bequest of Thomas Niles	29,281.67
	William Litchfield Fund, a be- quest of William Litchfield	5,000.00
	Charles H. Draper Fund, a be- quest of Charles H. Draper	23,934.13
1911	James Rogers Rich Fund, a be- quest of James Rogers Rich	1,000.00
	Mrs. Bennett H. Nash Fund, a donation of Mrs. Bennett H. Nash	5,000.00
	Frances Fay and Arthur Kelsey Fay Memorial Fund, a dona- tion of James H. Fay	1,000.00
	Catherine A. Barstow Fund, a bequest of Catherine A. Bar- stow	10,000.00
	Mary E. Badger Fund, a be- quest of Mary E. Badger	2,000.00
	Thomas Talbot Fund, a bequest of Isabella W. Talbot	5,000.00
	<i>Carried forward</i>	\$1,943,099.90

Report of the Treasurer.

	<i>Brought forward</i>	\$1,943,099.90	
1912	The Matchett Fund, a bequest of Mrs. Sarah A. Matchett . .	25,000.00	
	Waite Memorial Bed, a bequest of Harriet E. Goodnow . .	5,091.67	
	Caroline M. Martin Fund, a bequest of Caroline M. Martin . .	5,094.94	
1913	John S. Ames Fund, a donation of John S. Ames	5,000.00	
	Mary Stickney Fund, a bequest of Mary Spaulding	5,000.00	
	George N. Smalley Fund, a bequest of George N. Smalley . .	5,000.00	
1914-1915	William S. Hills Fund, a bequest of William S. Hills . .	10,000.00	
1915	Esther Storey Fund, a bequest of Joseph C. Storey	5,000.00	
	Jane Elkins Fund, a bequest of Joseph C. Storey	5,000.00	
	William N. Felton Fund, a bequest of William N. Felton . .	5,000.00	
	Jennie A. Pond Fund, a donation of H. D. Woods	5,250.00	
	Susan Welles Sturgis Fund, a bequest of John Aiken Preston . .	5,000.00	
1916	Isabella Freeman Dillingham Bed, a bequest of Isabella W. Dillingham	5,314.44	
	William Endicott Fund, a bequest of William Endicott . .	25,000.00	
	Sylvester Bowman Fund, a bequest of Sylvester Bowman . .	50,900.00	
	Ellen Channing Fund, a bequest of Ellen Channing . .	5,000.00	
		<hr/>	\$2,114,750.95

INCOME UNRESTRICTED.

1845	The Waldo Fund, bequest of Daniel Waldo	\$40,000.00	
1886	Dr. J. H. Whittemore Memorial Fund:		
	William S. Bullard	\$500.00	
	Peter C. Brooks	200.00	
	Martin Brimmer	300.00	
	Arthur T. Lyman	250.00	
	Geo. P. Metcalf	100.00	
	Benton, Caverly & Co.	100.00	
	B. Johnson	100.00	
	A Friend	1,000.00	
	David P. Kimball	500.00	
	T. Jefferson Coolidge	500.00	
	James L. Little	100.00	
	Caroline G. Curtis	100.00	
	Theodore Lyman	100.00	
	E. F. Mason	100.00	
	T. K. Lothrop	500.00	
	C. J. Morrill	1,000.00	
	George Higginson	5,000.00	
	Edmund Dwight	1,000.00	
	S. D. Warren	1,000.00	
	<i>Carried forward</i>	\$12,450.00	\$40,000.00
			\$2,114,750.95

Report of the Treasurer.

<i>Brought forward</i> . . .	\$12,450.00	\$40,000.00	\$2,114,750.95
Mrs. J. E. Lodge . .	100.00		
Dr. Charles V. Bemis . .	50.00		
George S. Hale . .	50.00		
Miss Anne Wigglesworth	500.00		
H. H. Hunnewell . .	1,500.00		
J. A. Emmons . . .	500.00		
Mrs. Gardner			
Brewer	100.00		
Miss C. A. Brewer . .	20.00		
Mrs. E. B. Bowditch	500.00		
Sands, Furber & Co.	100.00		
J. B. Fletcher . . .	100.00		
Shattuck & Jones . .	100.00		
D. R. Whitney . . .	100.00		
Nathan Robbins . . .	100.00		
William Perkins . . .	100.00		
Chas. P. Curtis . . .	100.00		
Otis E. Weld	500.00		
Ida M. Mason	100.00		
George B. Brown . . .	50.00		
A Friend	50.00		
A Friend, through			
Mr. Endicott . . .	100.00		
John L. Bremer . . .	500.00		
Miss Anna Hallowell	100.00		
N. P. Hallowell . . .	100.00		
G. W. Wells	100.00		
A Lady, through Mr.			
Dalton	50.00		
Franklin Haven, Jr.	100.00		
Charles Merriam . . .	100.00		
Edward Austin	300.00		
C. H. Dalton	300.00		
Mrs. C. H. Dalton . . .	50.00		
Augustus Lowell . . .	250.00		
Henry Saltonstall . .	200.00		
Mrs. G. H. Shaw . . .	100.00		
Mrs. Frank Morison . .	50.00		
Mrs. J. H. Wolcott . .	100.00		
Mrs. W. W. Vaughan . .	250.00		
R. T. Paine	200.00		
Francis Blake	100.00		
Roger Wolcott	100.00		
Henry Lee	500.00		
A. A. Lawrence	300.00		
William Endicott, Jr.	1,000.00		
Henry Woods	500.00		
Ezra Farnsworth . . .	1,000.00		
Thomas E. Proctor . .	500.00		
Henry B. Rogers . . .	500.00		
Mary Anne Wales . . .	200.00		
Mrs. Jas. McGregor . .	100.00		
Mrs. Caroline Merriam	100.00		
Mrs. J. Elliot Cabot . .	1,000.00		
J. M. Sears	1,000.00		
Nathaniel Thayer . . .	1,500.00		
John E. Thayer	1,000.00		
<i>Carried forward</i> . .	\$29,520.00	\$40,000.00	\$2,114,750.95

Report of the Treasurer.

	<i>Brought forward</i> . . .	\$29,520.00	\$40,000.00	\$2,114,750.95
	Bayard Thayer . . .	1,000.00		
	E. V. R. Thayer . . .	500.00		
	Mrs. Nathaniel Thayer	500.00		
	Mrs. J. F. Andrews	500.00		
	R. C. Greenleaf . . .	1,000.00		
	Samuel Johnson . . .	500.00		
	Mrs. Francis Brooks . . .	100.00		
	J. H. Wolcott . . .	100.00		
			\$33,720.00	
1889	Blake Fund, a bequest of Stanton Blake		10,000.00	
1892	Charles W. Faulkner Fund, bequest of C. W. Faulkner		2,940.00	
1897	John Foster Fund, bequest of John Foster		10,000.00	
1898	Elizabeth C. Ware Fund, bequest of Elizabeth C. Ware		10,000.00	
1901	Lucretia A. Wilder Fund, a bequest of Lucretia A. Wilder		9,377.64	
	Roger Wolcott Fund, bequest of Roger Wolcott		5,000.00	
1915	Arthur T. Lyman Fund, a donation of Arthur T. Lyman		10,000.00	
1916	Mitchell A. Dearborn Fund, a bequest of Mitchell A. Dearborn		525.00	
				\$131,562.64

INCOME DEVOTED TO ANY PURPOSE
EXCEPT BUILDINGS.

1862-1872	The Redman Fund, a bequest from John Redman	\$455,113.34
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CHESTER H. DAVIS FUND.

1903	For Crippled Children, a bequest of Chester H. Davis	20,000.00
	Total Restricted Fund	\$2,721,426.93

McLEAN HOSPITAL FUND.

1830	The Joseph Lee Fund, a donation of Joseph Lee, as heir of Francis Lee	\$20,000.00
1843	Appleton Fund, a bequest of \$10,010 from Samuel Appleton and a donation of \$20,000 from William Appleton	30,010.00
1851	Bromfield Fund, half of a bequest from John Bromfield	20,000.00
1858	Austin Fund, part of a bequest from Mrs. Agnes Austin	5,000.00
1859	Kittredge Fund, a bequest from Rufus Kittredge	5,500.00
1870	Amusement Fund, \$5,000 bequest of Miss Mary Louise Shaw;	
1875	\$5,000 donation of Mrs. Quincy A. Shaw and other ladies	10,000.00
	<i>Carried forward</i>	\$90,510.00

Report of the Treasurer.

	<i>Brought forward</i>	\$90,510.00
1871	Read Fund, half of a bequest from James Read	1,000.00
1872	McGregor Fund, half of a donation and bequest from James McGregor	7,500.00
1874	Templeton Fund, half of a bequest from John Templeton	5,000.00
1876	Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln	85,000.00
1885	Proctor Fund, a bequest from Mrs. Lydia P. Proctor	1,000.00
1888	Hibbard Occupation Fund	1,000.00
1889	Higginson Fund, a bequest from George Higginson	10,000.00
1890	Ellen M. Gifford Fund, part of a bequest from Ellen M. Gifford	5,000.00
1895	Matchett Fund, a donation of Sarah A. Matchett	15,000.00
	Thomas E. Proctor Fund for maintenance of buildings	30,000.00
1896	Vose Fund, half of a bequest of Ann White Vose	38,983.09
1897	Bradlee Fund, part of a donation from Helen C. Bradlee	50,000.00
1900	Abbott Fund, a bequest of Marshall K. Abbott	2,500.00
1904	Fund for Department of Scientific Research, a donation of Sarah A. Matchett	5,000.00
1906	Samuel Eliot Memorial Chapel Fund, for maintenance of Chapel	10,904.84
1909	George F. Parkman Fund, part of a bequest of George F. Parkman	50,000.00
	Elizabeth B. Maxwell Fund, a bequest of Elizabeth B. Maxwell	1,030.00
	Mercy A. Bailey Fund, a bequest of Mercy A. Bailey	5,500.00
1911	Martha R. Hunt Fund, to be used for the entertainment of patients at McLean Hospital	10,135.00
1912-1915	Matchett Memorial Fund, part of a bequest of Sarah A. Matchett	73,376.05
1913	Sarah E. Cazenove Fund, a bequest of Sarah E. Cazenove	63,784.36
1916	John Milton Hall Fund, a donation of a Friend	3,000.00
	Total McLean Hospital Fund	<hr/> \$565,223.34

CONVALESCENT HOSPITAL FUND.

1879	Sundry Donors (through Miss Russell)	\$3,446.00
	Executors of George O. Hovey . .	2,000.00
1880	Sundry Donors (through Miss Russell)	2,513.00
	Dr. and Mrs. C. E. Ware	1,000.00
	Mrs. Sarah S. Fay	1,000.00
	J. L. Gardner	1,000.00
	Mrs. E. B. Bowditch	1,000.00
	H. B. Rogers	1,000.00
	Anne S. Hooper	1,000.00
	E. Pierson Beebe and Mrs. Beebe .	1,000.00
	W. S. Bullard	500.00
	Samuel W. Swett	500.00
	William Amory	500.00
	C. H. Dalton	500.00
	Chas. P. Curtis	500.00
	T. K. Lothrop	500.00
	H. L. Higginson	300.00
	F. L. Higginson	300.00
	O. W. Peabody	250.00
	J. R. Hall	200.00
	George Dexter	200.00
	Mrs. Mary M. McGregor	200.00
	Mrs. Frank Morison	200.00
	Eliza Goodwin	150.00
	Friends	2,050.00
	Mrs. Augustus Hemenway	100.00
	T. G. Appleton	100.00
	J. R. Coolidge	100.00
	H. P. Kidder and C. J. Morrill, Trustees	3,713.85
	Margaret Curtis account Mrs. C. P. Curtis, Sr.	25.00
	D. F. Appleton	50.00
1881	Sundry Donors (through Miss Russell)	3,750.83
	C. J. Morrill and Friend, one half each	5,000.00
	Moses Williams	1,000.00
	A. T. Lyman	200.00
	A. Cochrane	250.00
	J. C. Gray	300.00
	B. Schlessinger	500.00
	Henry Saltonstall	500.00
	Mrs. P. C. Brooks	300.00
	T. J. Coolidge	300.00
	Mrs. J. B. H. James	100.00
	R. P. Wainwright	50.00
	Ezra H. Baker	500.00
	William S. Houghton	1,000.00
	Elijah Smith	500.00
	Mrs. Samuel Cabot	100.00
	Charles Merriam	100.00
	Caroline Merriam	100.00
	W. G. Weld	250.00
<i>Carried forward</i>		<hr/> \$40,698.68

Report of the Treasurer.

	<i>Brought forward</i>	\$40,698.68
1881	Mrs. Theodore Chase, Sr.	50.00
	Miss Cochrane (musical)	500.00
	Alice M. Longfellow and sister	1,000.00
	Leopold Morse	50.00
	Samuel Eliot	500.00
	Eliza Ashton } by Charles P. Curtis	500.00
	A Bostonian	500.00
	W. E. Bright	200.00
	G. A. Nickerson	200.00
	S. R. Payson	300.00
	George C. Richardson	300.00
	Edward Austin	500.00
	Charles P. Hemenway	250.00
	Nathaniel Thayer	20,000.00
	H. P. Kidder	5,000.00
	J. L. Bremer	1,000.00
	Henry Lee	1,000.00
	Martin Brimmer	300.00
	Miss Anne Wigglesworth	300.00
	Quincy A. Shaw	5,000.00
	F. H. Peabody	500.00
	S. B. Rindge	500.00
	S. D. Warren	2,000.00
	Elisha Atkins	500.00
	H. H. Hunnewell	10,000.00
	Nevins & Co.	500.00
	W. Endicott, Jr.	2,500.00
	Henry Woods	1,000.00
	Samuel Johnson	500.00
	R. C. Greenleaf	500.00
	Henry Endicott	100.00
1882	Ezra Farnsworth	500.00
	W. C. Grover	1,000.00
	Joseph B. Glover	100.00
	Sundry Donors (through Miss Russell)	450.00
	Miss Anne Wigglesworth	100.00
	Frank L. Ames	3,000.00
	Cornelia Dehon	75.00
1883	Jerome G. Kidder, bequest	15,000.00
1884	Samuel W. Swett, bequest	50,000.00
1885	"Francis," donation	20.00
1886	George A. Gardner, donation	5,000.00
	Miss Mary Russell, donation	40.00
1888	Elizabeth B. I. B. Dixwell, be- quest	1,000.00
1889-1895	Miss Helen C. Bradlee, donation	1,300.00
1892	Elizabeth B. Bowditch, bequest	5,000.00
1893	Mrs. Isaac Sweetser, in memory of Dr. Edw. H. Clarke, do- nation	1,000.00
1912	Julia M. Moseley, bequest	6,190.47
		<hr/>
		\$186,524.15
	Cost of Building	34,713.02
		<hr/>
	Total Convalescent Hospital Fund	\$151,811.13

SAMUEL CABOT FUND FOR PATHOLOGICAL INVESTIGATION.

1888	Donation of Samuel Cabot and Dr. Arthur T. Cabot. Income devoted to salary of Surgical Pathologist .	\$10,000.00
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JOHN CALL DALTON AND EDWARD BARRY DALTON FUND.

1891-1909	A donation from Charles H. and Henry R. Dalton. Income de- voted to Investigation in the Sci- ence of Medicine	\$25,000.00
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PATHOLOGICAL LABORATORY AND RANDALL FUNDS.

1895	Fanny G. Villiard	\$1,000.00
	Charles U. Cotting	500.00
	Thomas Nelson	200.00
	A. S. Bigelow	500.00
	William S. Bullard	500.00
	Henry C. Weston	500.00
	"A Western Friend" (J. M. Forbes)	5,000.00
	R. H. White	1,000.00
	Wallace L. Pierce	500.00
	Caleb A. Curtis	500.00
	Charles Merriam	500.00
	Elizabeth R. Cabot	200.00
	Elizabeth C. Ware	100.00
	John C. Ropes	100.00
	George G. Kennedy	1,000.00
	J. Morris Meredith	100.00
	William Powell Mason	1,000.00
	W. B. Thomas	500.00
	Mrs. F. L. Ames	5,000.00
	Miss Mary S. Ames	1,000.00
	Thomas Wigglesworth	1,000.00
	H. H. Hunnewell	10,000.00
	John L. Gardner	1,000.00
1896	C. W. Amory	500.00
	Mrs. S. D. Warren	5,000.00
	Augustus Lowell	1,000.00
	Henry Lee	1,000.00
	T. Jefferson Coolidge	1,000.00
	Henry L. Pierce	5,000.00
	Charles Head	1,000.00
	Martin Brimmer	1,000.00
	Dr. Charles G. Weld	5,000.00
	O. H. Alford	500.00
	John A. Burnham	500.00
	Mr. and Mrs. W. Scott Fitz	1,000.00
	Oliver Ames	1,000.00
	D. L. Pickman	200.00
	W. D. Schier	100.00
	George F. Fabyan	1,000.00
	Miss A. P. Rogers	500.00
	A Friend	400.00
	Mrs. W. D. Pickman	1,000.00
	Frank Simpson	1,000.00
	A. A. Lawrence	500.00
	Carried forward	\$59,900.00

Report of the Treasurer.

	<i>Brought forward</i>	\$59,900.00	
1896	E. Pierson Beebe	1,000.00	
	J. Reed Whipple	500.00	
	A. Hemenway	1,000.00	
	W. H. Forbes	500.00	
	Mrs. Frank Merriam	500.00	
	Mrs. William C. Loring	1,000.00	
	Estate of Eben D. Jordan	5,000.00	
	Nathaniel Thayer	1,000.00	
	Mrs. J. N. Fiske	1,000.00	
	Through Dr. A. T. Cabot	100.00	
	Through Dr. Chas. B. Porter	100.00	
	W. Sturgis Bigelow	2,500.00	
	Anna S. C. Prince	1,000.00	
	Wm. Endicott, Jr.	5,000.00	
	Interest on Fund added	1,947.02	
1897	Henry M. Whitney	1,000.00	
	Children of Samuel Parkman	2,000.00	
	Laurence Minot	100.00	
	Mrs. Henry S. Grew	500.00	
	George Wigglesworth	100.00	
	William Minot	100.00	
	A. Hemenway	1,000.00	
	Miss A. P. Carey	500.00	
	Allen Danforth	100.00	
1912	Mrs. Mary Upham Johnson, a be- quest	3,201.32	
	Pathological Fund	\$90,648.34	
	Apparatus and Equipment	26,772.93	
		\$63,875.41	
1898	John W. and Belinda L. Randall Fund	20,000.00	
			\$83,875.41

TRAINING SCHOOL FOR NURSES FUND.

1897	C. P. Curtis, Treasurer, for sundry donors	\$18,386.42	
	John Foster	5,000.00	
1902	Francis Skinner	1,000.00	
1904	Francis E. Bangs	2,000.00	
	William Amory	25.00	
	George A. Gardner	2,000.00	
	Mrs. Ernest B. Dane	100.00	
	Mrs. Robert W. Emmons	25.00	
	Mrs. Larz Anderson	50.00	
	Mrs. John L. Bremer	100.00	
	Mrs. George F. Fabyan	50.00	
	J. Randolph Coolidge	100.00	
	H. D. Chapin	10.00	
	A Friend	1.00	
	Dr. J. F. Burnham	1.00	
	Miss Fannie R. Brewer	100.00	
	F. L. Higginson	100.00	
	Mrs. J. B. Case	100.00	
	Mrs. Georgina Lowell	25.00	
	Mrs. E. Preble Motley	50.00	
	<i>Carried forward</i>	\$29,223.42	

Report of the Treasurer.

	<i>Brought forward</i>	\$29,223.42
1904	Arthur A. Carey	25.00
	Mrs. Annie L. Woods	100.00
	Thomas Wigglesworth	500.00
	Miss Isabel Fabyan	50.00
	Charles E. Cotting	50.00
	Mrs. B. P. Cheney	50.00
	T. Jefferson Coolidge	500.00
	Mr. and Mrs. Thornton K. Lothrop	500.00
	Charles H. Dalton	100.00
	Mrs. A. W. Blake	50.00
	Miss B. F. Blake	50.00
	Forbes Lithograph Co.	10.00
	Mrs. W. Scott Fitz	100.00
	Miss Eliza W. S. Parkman	10.00
	Walter Hunnewell	100.00
	Henry S. Hunnewell	50.00
	Mrs. F. B. Harrington	10.00
	Miss Mary S. Ames	50.00
	W. O. Gay	100.00
	The Misses Minot	25.00
	Miss Sarah F. Bremer	50.00
	Stephen Bullard	50.00
	Samuel W. Rodman	20.00
	Mrs. F. C. Manning	10.00
	Miss M. L. Blake	10.00
	Miss Mary Brandegee	50.00
	Shepherd Brooks	400.00
	O. H. Alford	100.00
	Mrs. Alford	15.00
	Miss Mary Thomas	10.00
	Miss Sarah C. Paine	25.00
	Miss Mary W. Eastman	100.00
	Charles W. Hubbard	25.00
	Mrs. John C. Phillips	50.00
	George F. Fabyan	1,000.00
	Graduate of School	50.00
	Graduate of School	1.00
1905	Mrs. Algernon Coolidge	10.00
	Luce & Manning	25.00
	Mrs. J. T. Eldredge	5.00
	Mrs. William C. Otis	100.00
	Nurses' Alumnae Association	53.50
	Miss Mary Lee Ware	500.00
	Miss Alice Longfellow	5.00
	John T. Coolidge	100.00
	Mrs. Theodore Lyman	100.00
	Mrs. G. Howland Shaw	100.00
	Clement S. Houghton	25.00
	Louis S. Dabney	25.00
	William S. Dexter	200.00
	Thomas P. Beal	50.00
	Francis Skinner	300.00
	Henry Mulliken	500.00
	Mrs. W. S. Bullard	25.00
	Mrs. H. S. Grew	25.00
	Richard H. Weld	25.00
	Mr. and Mrs. George Putnam	200.00
	Mr. and Mrs. N. Thayer	2,000.00
	<i>Carried forward</i>	\$37,992.92

Report of the Treasurer.

	<i>Brought forward</i>	\$37,992.92	
1905	Mr. and Mrs. Dudley L. Pickman	100.00	
	F. L. Higginson	250.00	
	Mrs. G. G. Hammond	100.00	
	Mr. and Mrs. H. M. Sears	200.00	
	Mrs. Daniel Merriman	50.00	
	Arthur Amory	5.00	
	Mrs. Otis Norcross, Jr.	50.00	
	Alexander Cochrane	100.00	
	Mrs. S. Parkman Blake	100.00	
	Grant Walker	100.00	
	Mrs. J. J. Storrow	10.00	
	Mrs. H. H. Fay	25.00	
	Miss M. B. Lothrop	50.00	
	Francis W. Hunnewell	100.00	
	Nathaniel T. Kidder	500.00	
1906	Mrs. Anna D. Blake	50.00	
	William P. Blake	50.00	
	E. Pierson Beebe	50.00	
	Miss Emma Rodman	25.00	
1907	Mrs. R. G. Shaw	50.00	
1909	Mrs. A. Coolidge	10.00	
1912	Henry A. Wyman	5.00	
1913	Miss Harriet W. Barnes	50.00	
		<hr/>	\$40,022.92

EUPHEMIA MILLAR ANNUITY.

1901	Part of bequest of Euphemia Millar	\$1,557.74
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ART ROOM FUND.

1904	Mrs. Samuel Eliot	\$500.00	
	Sundry Donors and interest added	518.35	
		<hr/>	\$1,018.35

CODMAN FUND.

1905	Bequest of Edward W. Codman	\$313,073.91	
	Land and Buildings	283,887.53	
		<hr/>	\$29,186.38

ORTHOPEDIC WARD FUND.

1906-1907	Nathaniel Thayer	\$5,000.00	
	Bayard Thayer	5,000.00	
	Mrs. Lester Leland	5,000.00	
	John and W. S. Spaulding and Mrs. H. F. King	5,000.00	
	Mrs. W. G. Weld	5,000.00	
	Mr. and Mrs. H. M. Sears	5,000.00	
	Mrs. B. P. Cheney	5,000.00	
	Augustus Hemenway	3,000.00	
	J. L. Bremer	2,448.64	
	E. V. R. Thayer	2,500.00	
	H. E. Converse	2,500.00	
	Miss Mary Ames	2,000.00	
	Mrs. Edward D. Brandegee	1,500.00	
	Nelson Curtis	1,500.00	
	Max Agassiz	1,000.00	
		<hr/>	\$51,448.64
	<i>Carried forward</i>		\$51,448.64

Report of the Treasurer.

	<i>Brought forward</i>	\$51,448.64	
1906-1907	G. L. Peabody	1,000.00	
	F. Gordon Dexter	1,000.00	
	C. W. Amory	1,000.00	
	William Endicott, Jr.	1,000.00	
	P. L. Saltonstall	1,000.00	
	Samuel Dana	1,000.00	
	Mrs. J. H. Wright	1,000.00	
	Lyman Nichols	1,000.00	
	Francis Blake	2,000.00	
	Miss Elizabeth Cheney	1,000.00	
	Mrs. Roger Wolcott, Sr.	1,000.00	
	John Parkinson	500.00	
	Mrs. Peter C. Brooks	250.00	
	John Saltonstall	250.00	
	John A. Burnham	100.00	
	F. P. Sprague	100.00	
	W. O. Gay	100.00	
	Wallace L. Pierce	300.00	
		<hr/>	
		\$65,048.64	
	Building and Equipment	38,577.72	
		<hr/>	\$26,470.92

CLINICAL LABORATORY FUND.

1908	Bequest of Mrs. Grace M. Kuhn	\$10,000.00
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SUSAN SMITH FUND (ANNUITY).

1912	Bequest of Susan Smith	\$13,703.98
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NURSES' HOME FUND — McLEAN HOSPITAL.

1913	Donation of Miss Elizabeth L. Grant	\$1,000.00	
1914	A Friend	40,000.00	
	Sundry Donors (through Mrs. E. Stanley Abbot)	13,679.70	
	Donation of Miss Sara E. Parsons	5.00	
1915	Donation of Miss Louise W. Case	100.00	
	Donation of Sundry Donors (through Mrs. E. Stanley Abbot):		
	Anonymous	16.00	
	Edward B. Field	15.00	
	Mrs. A. H. Hews	25.00	
	Mrs. Charlotte Nichols Greene	10.00	
	Mrs. Isabel B. Richardson	10.00	
1916	A Friend	2,500.00	
	Mrs. Florence N. Putnam	100.00	
		<hr/>	\$57,460.70

SARAH PROCTOR JOSLIN FUND.

1913	Bequest of Sarah Proctor Joslin	\$1,000.00
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DR. JOHN M. HARLOW FUND.

1914-1916	Bequest of Dr. John M. Harlow	\$28,063.00	
	Bequest of Frances K. Harlow	12,027.00	
		<hr/>	\$40,090.00

CHILDREN'S MEDICAL WARD BUILDING FUND.

1913	Donation of G. S. Talbot	\$250.00
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CHARLES P. JAYNES FUND.

1915-1916	Bequest of Charles P. Jaynes	\$11,477.00
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HOUSE OFFICERS' ALUMNI FUND.

1915-1916	Donation of House Officers' Alumni	\$792.00
	Expenses	748.00
		<hr/> \$44.00

TRAINING SCHOOL FOR NURSES ENDOWMENT FUND.

1915	Graduate of School	\$200.00
	Miss Louise C. May	80.00
	Miss Susan L. Mills	5.00
	Miss Louie W. Wellington	25.00
	Miss Sara E. Parsons	100.00
	Dr. Benjamin Brown	10.00
	Graduate of School	1.00
1916	Miss R. Helen Cleland	200.00
	A Graduate of 1880	50.00
	Miss Annabelle McCrae	100.00
	Miss Jane F. Riley	100.00
	Miss Grace Nichols	10.00
	Mrs. John Bartol	15.00
	Miss E. W. Allen	2.00
	Miss Mary F. Emery	12.00
	Miss Alice C. S. Cushman	5.00
	Miss Grace Stackpole	15.00
	Miss Helen B. Fenton	5.00
	Miss Grace Nichols	100.00
	Miss Frances C. Dailey	7.50
	Mrs. William S. Ely	500.00
	Mrs. Samuel Cabot	100.00
	Miss Fannie R. Slayton	10.00
	Miss Helen G. O'Dea	2.00
	Miss Helen T. Niverson	10.00
	Miss V. C. Hall	4.00
	Miss Helen Wood	15.00
	Miss Harriet J. Allyn	25.00
	Mrs. Helen A. Wayland Hudson	10.00
	Miss Agnes J. Trull	10.00
	Miss Alice M. Watson	10.00
	Mrs. and Miss Alford	200.00
	Mrs. Jessie E. Grant	10.00
	Miss Eileen R. Curley	5.00
	Miss Charlotte M. Perry	20.00
	Miss Olga Olson	5.00
	Miss Josephine Mulville	10.00
	Miss Ruth C. Blair	5.00
	Miss Helen M. Finlay	1.00
	Miss Hannah Ward	10.00
	Miss Mary L. Keith	100.00
	Miss Jessie L. Brown	25.00
	Miss Harriet L. P. Friend	100.00

<i>Carried forward</i>	\$2,229.50
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Report of the Treasurer.

	<i>Brought forward</i>	\$2,229.50	
1916	Mrs. Isaac Phillips, in memory of Ethel May Fixter	10.00	
	Miss Rose K. Butler	10.00	
	Miss Mary E. Higson	10.00	
	Miss Sara E. Parsons	100.00	
	Miss Melissa J. Cook	5.00	
	Miss Christina J. McDonald	2.00	
	Miss Anna G. Griffin	5.00	
	Mrs. Oscar Feuerstein	10.00	
	Miss Esther Dart	50.00	
	Miss Hannah J. Brierley	10.00	
	Miss Alice Scott	25.00	
	Mrs. Frederick A. Driscoll	10.00	
	Miss Maria Brown	5.00	
	Mrs. Daniel Coakley	102.00	
	Mrs. Webster H. Carney	5.00	
	Miss Adele Richardson	10.00	
	Miss Elizabeth P. Hamlen	10.00	
	Mrs. John R. MacKinnon	5.00	
	Miss Mary O. Clark	20.00	
		<hr/>	\$2,633.50

X-RAY ENDOWMENT FUND.

	Donation of Mrs. Walter J. Dodd, in memory of her husband, Dr. Walter J. Dodd	\$100.00
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INCOME DEVOTED TO BOOKS FOR PATIENTS.

1841	Warren Library Fund, a donation from Dr. J. C. Warren	\$1,000.00
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INCOME DEVOTED TO THE LIBRARY.

1857	Treadwell Library Fund, part of a bequest of J. G. Treadwell	\$5,000.00
1913	Donation of Richard Olney	100.00
1914	Donation of Dr. Daniel Fiske Jones	5.00
	Donation of Dr. John M. T. Finney	200.00
		<hr/>
		\$5,305.00

INCOME AND PRINCIPAL DEVOTED TO THE PUBLICATION
OF A HISTORY OF THE HOSPITAL.

1861	Bowditch History Fund, a bequest from N. I. Bowditch	\$2,000.00
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WOODEN LEG FUND.

1861	Donation — P. K.	\$100.00
	Bequest of N. I. Bowditch	5,000.00
	George A. Newell Fund	2,500.00
		<hr/>
		\$7,600.00

INCOME DEVOTED TO A TRIENNIAL PRIZE.

1868	Warren Prize Fund, a bequest from Dr. J. M. Warren	\$1,880.00
	Accumulated interest	2,805.84
		<hr/>
		\$4,685.84

INCOME DEVOTED TO SPECIAL SURGICAL INSTRUMENTS.

1870	Donation of R. M. Moore	\$100.00	
	Donation of Lydia B. and O. A. Taft	100.00	
	Donation of Chas. S. Bixby	25.00	
	Donation of Dr. Henry J. Bigelow	1,250.00	
	Arthur Appleton Beebe Fund	5,000.00	
			<hr/>
			\$6,475.00

INCOME DEVOTED TO MUSIC AT HOSPITAL.

1894	George C. and Anne H. Shattuck Fund, donation of Dr. Frederick C. Shattuck		\$2,000.00
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SOCIAL SERVICE FUND.

	Donation of Mrs. Shepherd Brooks	\$15,000.00	
	Bequest of Susan C. Dove	5,000.00	
			<hr/>
			\$20,000.00

DONATIONS AND BEQUESTS FOR SPECIAL PURPOSES.

1857	J. G. Treadwell: Books, valued at	\$3,000.00	
1870-1875	H. J. Bigelow: Instruments, valued at	3,600.00	
1875	Dr. Putnam	21.50	
	Dr. John Collins Warren: Galvanic apparatus	25.00	
1876	Dr. Samuel Cabot: Benefit indigent at Asylum	1,000.00	
1877	Executors Augustus Hemenway: For Nurses' Training School	5,000.00	
1878	Frederick Dexter: For purchase of pictures	50.00	
1887	Waldo March: For photographic apparatus	100.00	
1888-1894	Dr. A. T. Cabot: To make up deficiency on income Samuel Cabot Fund	1,335.00	
1890	George L. Kingsley: For photographic studio	802.82	
1895	Miss Helen C. Bradlee: Repairs and alterations to Bradlee Ward	7,000.00	
1897	By the "Staff," through Dr. A. T. Cabot: To make up deficiency in income of Pathological Fund	1,070.60	
	Charles B. Porter: Interest accrued on bequests	370.00	
1899	Francis Blake: Microtome for Pathological Lab- oratory	266.30	
	"A Patient": For Treadwell Library	200.00	
1900	Dr. A. T. Cabot: Open Ball Court	1,000.00	
			<hr/>
	<i>Carried forward</i>		\$24,841.22

Report of the Treasurer.

	<i>Brought forward</i>	\$24,841.22
1901	Mrs. Mary Hemenway: Zander apparatus	5,000.00
1902-1904	C. H. Dalton: Added to income of Dalton Fund	1,000.00
1903	Mrs. T. W. Bennett: For Treadwell Library	100.00
1911-1914	Late Result Fund: Anonymous	\$1,500.00
1912	F. W. Hunnewell	500.00
1914	Frederic Winthrop	500.00
		<hr/> 2,500.00
1910-1916	Lovering Fund: Miss Sarah C. M. Lovering . .	11,649.81
1912-1916	Mrs. Caroline L. Weld: For surgical instruments	9,694.84
1912	Dr. Hugh Cabot: For surgical instruments	100.00
	Dr. Fritz B. Talbot: For expense visiting Children's Hospitals	75.00
	Dr. G. Cheever Shattuck: For X-ray work	250.00
	A Friend: For X-ray work	100.00
1913	Staff of Orthopedic Department: For expenses of that department .	125.00
	Mrs. Charles G. Weld: For an awning on the Weld Ward G veranda	70.00
	Mrs. W. F. Waters: For a special instrument in Ward G	25.00
1913-1916	Dr. Putnam and Mr. Storey, Trustees of the A. W. Blake Fund, to be applied to the salary of Dr. Emerson, Psychologist	1,700.00
1913-1914	Mrs. Charles E. Mason: Scholarship, Training School for Nurses, General Hospital . .	200.00
1913-1916	Dr. Hugh Cabot: To be applied toward the salary of the House Surgeon to the Genito-Urinary Department .	1,500.00
1913-1916	George Wigglesworth: X-ray Apparatus	2,800.00
1914	Mrs. John Parkinson: Towards salaries of the Children's Medical Department	40.00
1914-1916	A Friend: For certain special uses of the Dermatological Department .	2,600.00
	Miss Marion H. Fenno: Towards the expense of a tennis court for nurses	10.00
1915	Donation of Mrs. Nathaniel Thayer: For a Scholarship, General Hospital Training School for Nurses	50.00
		<hr/>
	<i>Carried forward</i>	\$39,589.65

Report of the Treasurer.

	<i>Brought forward</i>	\$39,589.65
1915-1916	Donation of George Wigglesworth: For a Babies' Milk Fund \$1,000.00	
	Donation of Anonymous: For a Babies' Milk Fund 37.11	
		1,037.11
1915	Donation of a Friend: To extend help to worthy patients as their needs may become known through their atten- dance at the Hospital	1,000.00
	Donation of Friends of the Hospital through Mrs. Hugh Cabot for re- fitting part of the Genito-Urinary Out-Patient rooms	167.00
	Donation of Training School for Nurses, Proceeds of a May Party given for furniture for the roof garden	74.82
	Donation of Anonymous, to pay ex- penses of X-raying a series of cases in the Out-Patient Department	30.00
	Donation of Junior Girls of Camp Abena — a summer camp in Maine — for books for the Pa- tients' Library	6.46
	Donation of Edith L. Coolidge, for social service work, in memory of the late Amory A. Lawrence	75.00
1915-1916	Donation of the Board of Visiting Ladies toward the salary of a so- cial worker in the house	1,000.00
1916	General Hospital Training School Alumnæ: For a scholarship	100.00
	A Friend: For the X-Ray Department	150.00
	Mrs. Malcolm Donald: For special technical apparatus	1,000.00
	W. F. Watters: Salary of stenographer, etc., in the Dermatological Department	600.00
	United Fruit Company: For Department of Tropical Medicine	2,500.00
	Moses Williams: For Social Worker	25.00
	Mrs. Charles H. Dalton: For Social Worker	20.00
	Dr. Fritz B. Talbot: Toward the changes in the Chil- dren's Medical Out-Patient De- partment	150.00
	Dr. Richard Cabot: For the Warren Library	50.00
	Mrs. Charles E. Mason: Toward the changes in the Chil- dren's Medical Out-Patient De- partment	350.00
	<i>Carried forward</i>	\$72,766.26

Report of the Treasurer.

	<i>Brought forward</i>	\$72,766.26	
1916	Patrick Donovan:		
	For the Warren Library		{2.79
	Friends of the Hospital (through Miss Ella L. Lyman):		
	For half salary for one year of a special worker in the Children's Medical Ward — who is to be clinic secretary and do follow- up work:		
	Mrs. Ralph B. Williams	\$10.00	
	Mrs. Henry Lyman . .	25.00	
	Mrs. S. D. Warren, Jr. .	10.00	
	Mrs. Waldo E. Forbes .	25.00	
	A Friend	20.00	
	Mrs. Ellery Sedgwick .	25.00	
	Mrs. John S. Lawrence .	25.00	
	Mrs. Gorham Brooks .	25.00	
	Mrs. Thomas Barlow .	20.00	
		<hr/>	185.00
	Mrs. Caroline L. Weld:		
	For instruments for the Out-Patient Throat Department	\$250.00	
	A Friend:		
	To be added to this Fund	500.00	
		<hr/>	750.00
	Sundry Donors:		
	For molds and other expenses of the Cement Shop:		
	Mrs. T. H. Gray		
	Mrs. B. T. Stephenson		
	Mrs. H. V. Reynolds		51.00
	Sundry Donors:		
	For Infantile Paralysis Research Fund:		
	W. Murray Crane . .	\$500.00	
	Alvah Crocker . . .	500.00	
	William Endicott . .	500.00	
	Albert Strauss . . .	500.00	
	Frank G. Webster . .	250.00	
	Charles Jackson . . .	200.00	
	Arthur Perry	100.00	
	Wallace L. Pierce . .	100.00	
	Robert L. Studley . .	50.00	
	James H. Proctor . .	100.00	
	George R. Wallace . .	250.00	
	James J. Storrow . .	500.00	
	Allan C. Emery . . .	50.00	
	J. P. Morgan	500.00	
		<hr/>	4,100.00
		<hr/>	\$77,855.50

Report of the Treasurer.

	<i>Brought forward</i>	\$77,855.05
1916	Expended 1857-1916	67,611.25
	Unexpended:	
	Salary stenographer, etc., Derma- tological Department	\$143.30
	Nurses' Training School Scholar- ship Fund	50.00
	Special Technical Laboratory Ap- paratus	1,000.00
	Special Uses Dermatological De- partment	628.13
	Instruments Out-Patient Throat Department	750.00
	Babies' Milk Fund	222.37
	Apparatus Special X-Ray Work	50.00
	X-Ray Apparatus	800.00
	Tropical Medicine	2,500.00
	Infantile Paralysis Research Fund	4,100.00
		<hr/>
		\$10,243.80

C. H. W. FOSTER,
Treasurer.

EXAMINATION OF ACCOUNTS.

BOSTON, February 1, 1917.

David P. Kimball, Esq. }
Moses Williams, Esq. } *Committee on Finance.*
Joseph H. O'Neil, Esq. }

Massachusetts General Hospital, Boston, Mass.

SIRS:

In accordance with your instructions, we have made an examination of the books and records of the Massachusetts General Hospital, the records of the General Hospital, McLean Hospital, and of the Treasurer for the year ending December 31, 1916, for the purpose of verifying the cash transactions and of reporting upon the financial condition at December 31, 1916.

WE HEREBY CERTIFY:

1. That all funds shown to have been received have been accounted for, and that we have found vouchers or other satisfactory evidence of payment for all disbursements.
2. That the balance of cash on hand December 31, 1916, as shown by the books of the Hospitals and of the Treasurer, amounting to \$160,864.41, was on hand at that date.
3. That Stocks (par value \$383,450.00), amounting to \$385,767.25, and Annuities Receivable, consisting of three policies amounting to \$160,000.00, as shown by the books, are certified by the New England Trust Company as being in their custody on December 31, 1916.
4. That Notes Receivable amounting to \$75,354.84 were in the custody of the Treasurer on December 31, 1916.

Respectfully submitted,

PATTERSON, TEELE & DENNIS,
Accountants and Auditors.

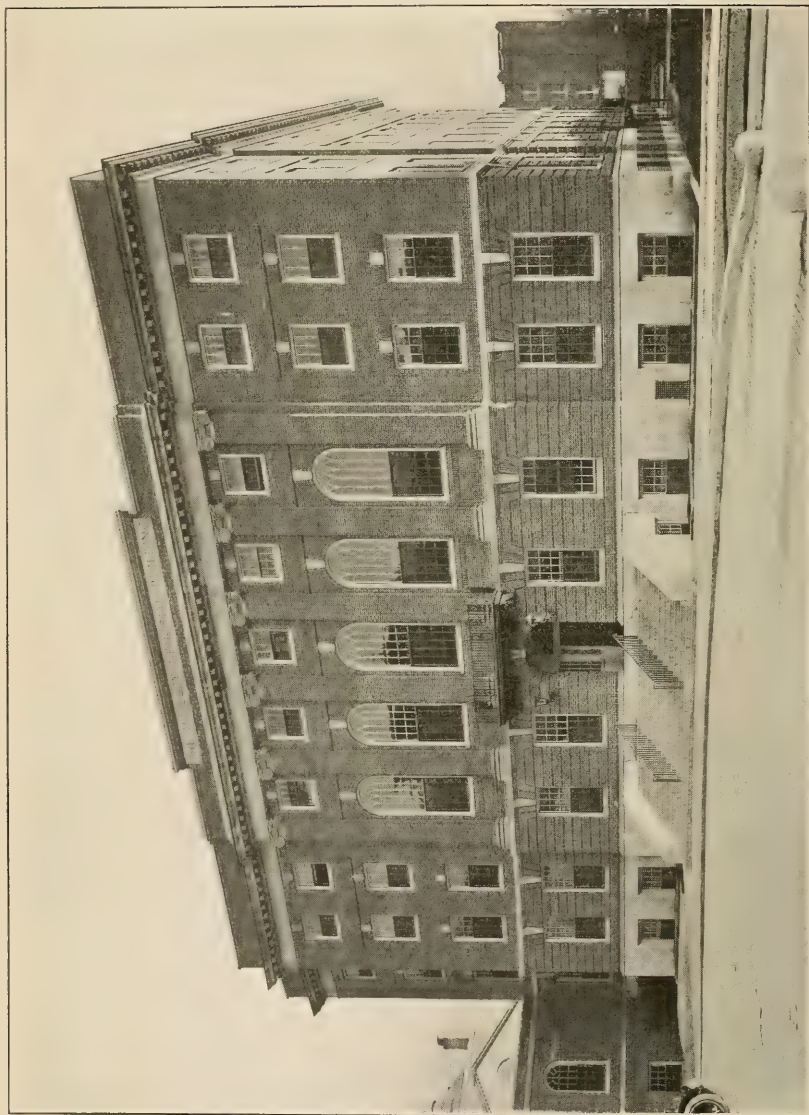


Fig. 1. THE MOSELEY MEMORIAL (ADMINISTRATION) BUILDING

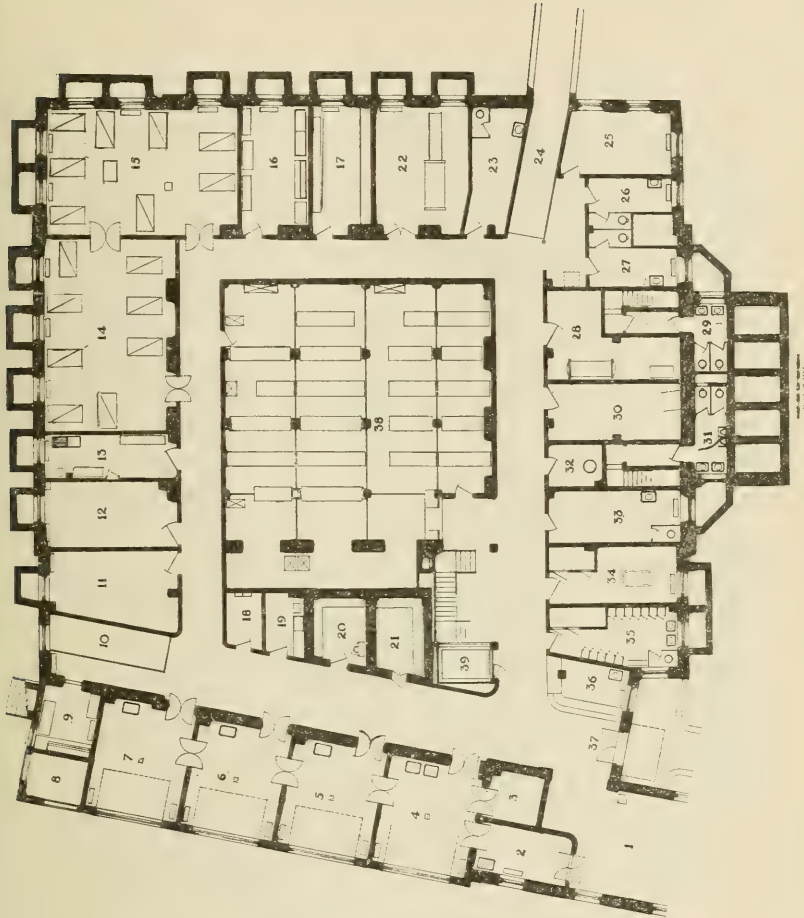


Fig. 2

THE MOSELEY MEMORIAL
(ADMINISTRATION) BUILDING

PLAN OF BASEMENT FLOOR

- 1 Corridor to ambulance entrance
- 2 Isolation room
- 3 Dark room
- 4, 5, 6, 7, 11, 12 Operating and examining rooms
- 8 Air chamber
- 9 Splint room
- 10 Covered incline to possible future buildings
- 13 Ward service room
- 14, 15 Male and female emergency wards
- 16 Ward kitchen
- 17 Linen room
- 18 Blanket-warming room
- 19 Sterilizing room
- 20 Instrument room and medicine closet
- 21 Storage vault
- 22 Disinfecting room
- 23 Staff dressing room
- 24 Tunnel under Fruit St., to Nurses' Home
- 25 Women employees' rest room
- 26 Women employees' dressing room
- 27 Patients' toilet (women)
- 28 Apparatus room
- 29 Public toilet for women
- 30 Storage
- 31 Public toilet for men
- 32 Cleaners' closet
- 33 Patients' toilet (men)
- 34 Emergency-ward bathroom
- 35 Dressing room for men employees
- 36 Emergency-ward office
- 37 Entrance for ambulatory patients
- 38 Central clothing room
- 39 Elevator

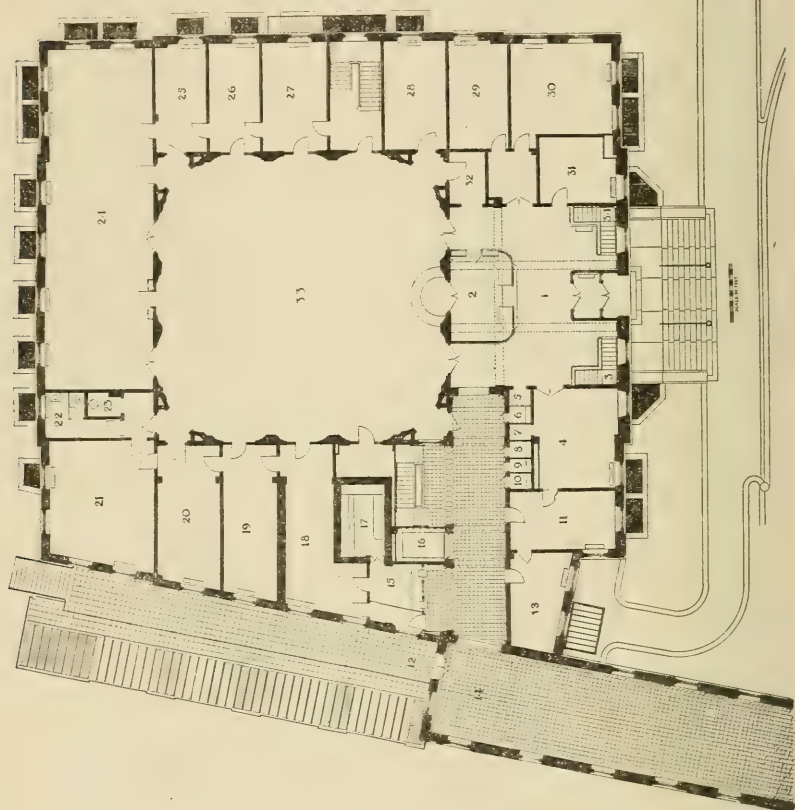


Fig. 3

THE MOSELEY MEMORIAL (ADMINISTRATION) BUILDING

PLAN OF FIRST FLOOR

- 1 Main entrance to Hospital
- 2 Information office
- 3 Stairs to public toilet for men
- 4 Waiting room for patients to be admitted
- 5, 6, 7, 8, 9, 10 Telephone booths
- 11 Admitting Physician's office
- 12 Outside corridor to yard
- 13 Record Clerks' office
- 14 Corridor to Main Hospital
- 15 Cashier's office
- 16 Elevator
- 17 Bookkeeper's vault
- 18 Bookkeeper's office
- 19 Office of First Assistant Resident Physician
- 20 Office of Resident Physician
- 21 Trustees' room
- 22 Private toilet
- 23 Cleaners' closet
- 24 Clerks' office
- 25 Office of Superintendent of Nurses
- 26 Office of Assistant Superintendents of Nurses
- 27 Office of Assistant Resident Physicians
- 28 Telephone switchboard room
- 29, 30 Reception rooms
- 31 Office of Assistant Resident Physician
- 32 Parcel room
- 33 Main waiting room for visitors
- 34 Stairs to public toilet for women

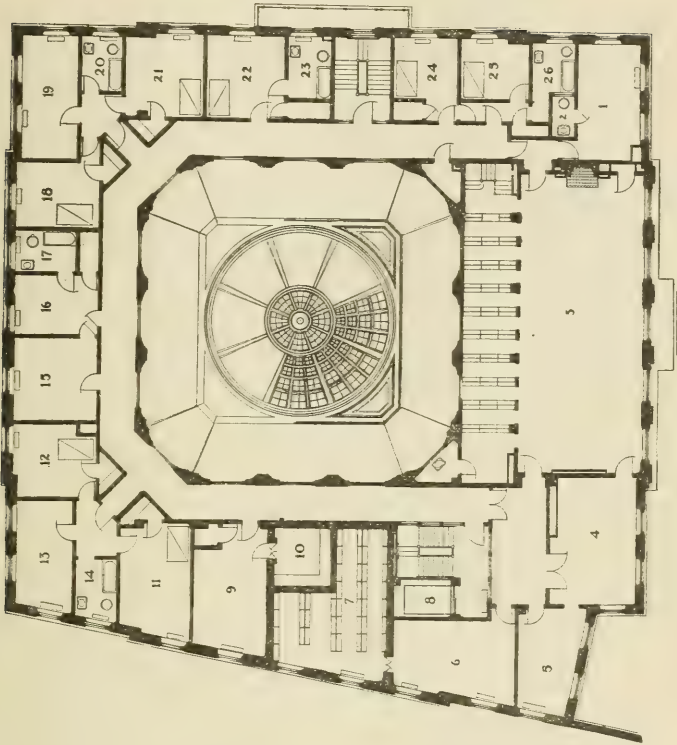


Fig. 4
**THE MOSELEY MEMORIAL
(ADMINISTRATION) BUILDING**

PLAN OF SECOND FLOOR

- 1 Staff smoking room
- 2 Staff lavatory
- 3 Treadwell Library
- 4 Committee room
- 5, 6 Record clerks' office
- 7 Fireproof room for patients' records
- 8 Elevator
- 9 Office for Secretary and Treasurer
- 10 Vault for records
- 11, 12, 13, 14 Suite of two bedrooms,
sitting room, and bath
- 15, 16, 17 Suite of bedroom, sitting room,
and bath
- 18, 19, 20, 21 Suite of two bedrooms,
sitting room, and bath
- 22, 23 Bedroom and bath
- 24, 25, 26 Two bedrooms and bath

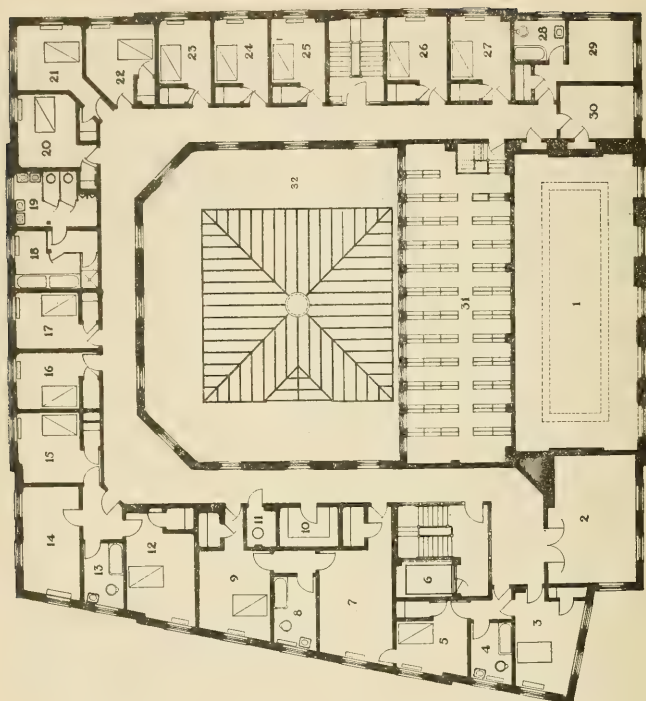


Fig. 5

THE MOSELEY MEMORIAL
(ADMINISTRATION) BUILDING

PLAN OF THIRD FLOOR

- 1 Upper part of Treadwell Library
- 2 Sitting room
- 3, 4, 5 Two bedrooms and bath
- 6 Elevator
- 7, 8, 9 Two bedrooms and bath
- 10 Linen closet
- 11 Cleaners' closet
- 12, 13, 14, 15 Suite of two bedrooms, sitting room, and bath
- 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 30 House Officers' bedrooms
- 18, 19 House Officers' baths and toilets
- 28, 29 Bedroom and bath
- 31 Library book stacks
- 32 Light well

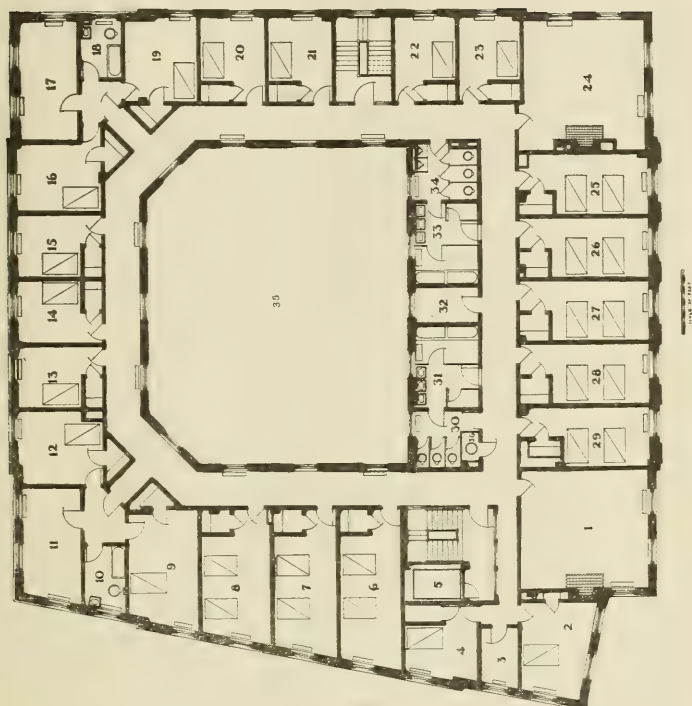


Fig. 6

THE MOSELEY MEMORIAL
(ADMINISTRATION) BUILDING

PLAN OF FOURTH FLOOR

- 1 House Officers' billiard and pool room
- 2, 4, 13, 14, 15, 20, 21, 22, 23 Single bedrooms
- 6, 7, 8, 25, 26, 27, 28, 29 Double bedrooms
- 9, 10, 11, 12 Suite of two bedrooms, sitting room, and bath
- 16, 17, 18, 19 Suite of two bedrooms, sitting room, and bath
- 24 House Officers' sitting room
- 5 Elevator
- 30, 34 House Officers' toilets.
- 31, 33 House Officers' baths
- 3, 32 Linen rooms
- 35 Light well
- 36 Cleaners' closet

ANNUAL REPORT OF THE ADMINISTRATOR
OF THE
MASSACHUSETTS GENERAL HOSPITAL AND
RESIDENT PHYSICIAN OF THE GENERAL
HOSPITAL.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

GENTLEMEN: I have the honor to submit herewith my ninth annual report as Administrator of the Massachusetts General Hospital.

It is impossible this year to give the tables of operating cost and hospital receipts so that they would be of value in comparing them with former years. It has seemed wise to adopt a new system of accounting. This is necessary because of adding to the hospital the new departments of the Private Ward and the Consultation Clinic. In our accounting it has now seemed best to separate the Out-Patient Department from the General Hospital and charge its supplies directly to it, as is now done with all the departments of the Institution.

The year 1916 has shown a very large increase in the cost of labor and supplies. Every effort has been made to conduct the affairs of the Institution upon as economical a basis as is consistent with the great work done and the standard which we have always had. Although the receipts at the hospitals have been greater than ever before, nevertheless the expenditures are unprecedented.

Table showing the increase in cost of certain staples.

	1915	1916	Increase	Percentage of Increase
Beef	\$.12 lb.	\$.13 lb.	\$.01 lb.	9
Dried Beef . . . . .	.26 "	.31 "	.05 "	19
Ham and Bacon . . . . .	.14 "	.19 "	.05 "	36
Mutton and Lamb . . . . .	.10 "	.12 "	.02 "	20
Sausage . . . . .	.13 "	.16 "	.03 "	23
Butter . . . . .	.31 "	.39 "	.08 "	26
Eggs . . . . .	.31 doz.	.40 doz.	.09 doz.	29
Flour	5.25 bbl.	8.60 bbl.	3.35 bbl.	64
Sugar . . . . .	.06 lb.	.08 lb.	.02 lb.	33 $\frac{1}{3}$
Potatoes . . . . .	.95 bu.	1.75 bu.	.80 bu.	84
Milk . . . . .	.07 qt.	.08 qt.	.01 qt.	14
Cream . . . . .	.38 "	.41 "	.03 "	8
Bread . . . . .	.04 $\frac{1}{2}$ lb.	.05 lb.	.00 $\frac{1}{2}$ lb.	11
Average increase 29-%				

There has been a marked increase in the cost of all medical and surgical supplies. A few of the many items with the percentage of increase are shown in the following table:

	1915	1916	Increase	Percentage of Increase
Bromide Potass.	\$.80 lb.	\$1.36 lb.	\$.56 lb.	70
Bromide Sodium . . . . .	.45 "	.80 "	.34 "	74
Cream Tartar . . . . .	.24 "	.44 "	.20 "	83
Boric Acid . . . . .	.08 "	.13 $\frac{1}{2}$ "	.05 $\frac{1}{2}$ "	68
Carbolic Acid . . . . .	.23 "	.57 "	.34 "	147
Turpentine . . . . .	.44 gal.	.61 $\frac{1}{2}$ gal.	.17 $\frac{1}{2}$ gal.	40
Alcohol, taxed	2.58 "	2.72 "	.14 "	5
Alcohol, untaxed . . . . .	.40 "	.56 "	.16 "	40
Citric Acid . . . . .	.55 lb.	.66 lb.	.11 lb.	20
Average increase 61-%				

Comparative prices of coal, month of December.

	1915	1916	Increase	Percentage of Increase
Soft Coal	\$4.65 ton	\$6.50 ton	\$1.85 ton	40—
Screenings	3.25 "	4.00 "	.75 "	23+

GENERAL HOSPITAL, BOSTON.

BUILDING OPERATIONS.

The main event of the year has been the opening of The Moseley Memorial Building. Pictures of the building and floor plans appear with this report. The different departments of the hospital which are housed here

In February and March we began to use the new building made by moving the Gardner Ward F back, raising it and building a new ward beneath it. The new ward has retained the name of the Warren Ward A which it replaces. This building accommodates twenty-five patients in the Warren Ward and twenty-two patients in the Gardner Ward. Each ward has a spacious veranda, arranged so that the beds may be easily rolled upon it. The veranda of the Gardner Ward is made from the roof of the long corridor which connects the lower wards. A picture of this veranda with patients upon it appears in this volume.

A new section of connecting corridor running from Wards A and F to the new Private Ward has been completed and put in use this year. It is an open corridor, making an excellent veranda for the use of the patients in the lower wards. The roof of the corridor is arranged to be accessible for the beds of patients on the second floor of the Private Ward.

The Gate Lodge on Blossom Street which ceased to be used for the admitting of out-patients when the new Out-Patient Department was opened in 1903 has since that time been used as quarters by two Assistant Resident Physicians. These officers are now accommodated in The Moseley Memorial Building and the Lodge is being rearranged as a diet laboratory for nurse probationers. It will be ready for this use early in January, 1917.

The Private Ward is still in the process of construction. We expect to open it in the year 1917. It is to be a one hundred bed, eight story building, fireproof and modern in all respects.

NEEDS OF THE HOSPITAL.

We are very grateful for the generosity of our benefactors, but we still have many needs if we are to meet the demands made upon this great hospital today.

ALTERATION OF THE BULFINCH BUILDING.

The first floor of this building should be made fireproof and now is the time to do it while it stands empty. It is planned to use this floor for patients' beds in the west wing and a clinical laboratory in the east wing. Neither of these should be done until the floor has been made fireproof. The sanitary tower which serves the medical wards was built in the year 1886 and has long been outgrown. It is now possible to construct an addition to this tower because of the fact that the driveway of the former entrance to the hospital is no longer used. When these alterations are made, elevators should be installed in the building so that the patients in their beds can be taken out in the open air. On these elevators beds can be brought down to the first floor and wheeled out upon the beautiful sunny terrace in front of the Bulfinch Building.

The room where was the Treadwell Library, in the center of the old building, should be made into a medical ward for children.

A NURSES' HOME.

During the year it has been necessary to again use the two houses belonging to the hospital at Numbers 90 and 92 Charles Street for the residence of nurses. We have been enlarging our staff of nurses in order to meet the demands of the Private Ward when it shall be finished. Our school for nurses stands very high. It was never better than now. The young women of today who are thinking of entering the profession of nursing carefully inquire, and in many instances visit the leading hospitals of the country, to see where it is best for them to be trained. We must keep our school to the front and we cannot do this unless we build in the immediate future another nurses' home. This building should be large enough to accommodate the increase which is now being made in the size of the school and constructed in such a way that we may add to it if we are able in the future to

build a hospital for people of moderate means, a children's hospital, and possibly an obstetrical hospital. This new nurses' home should contain an infirmary for the nurses and a kitchen and dining room for all the nurses in the training school. Such a procedure would enable us to use our present dining facilities, so that we could give our male nurses a proper dining room, something which they have long needed.

A COUNTRY BRANCH WHERE WE CAN MOVE BED PATIENTS FOR CONVALESCENCE.

The land for such an institution is now owned by the hospital and is reserved for this purpose. It is a beautiful situation upon a hill on the Concord Turnpike in Belmont, in the rear of the land at McLean Hospital. Such an institution may be begun in a small way if it is wisely planned to allow for growth.

A HOSPITAL FOR THE CARE OF PEOPLE OF MODERATE MEANS.

This building should be erected in connection with the General Hospital for patients who should pay something to the physicians for their medical and surgical care, but who are unable to pay the full price for care in the new Private Ward which we are building. Such a hospital would meet a want which is greatly felt, as people of moderate means are getting today the least efficient care in case of sickness of any class in the community. This group of individuals must often be ill in their homes dependent upon physicians who cannot provide the necessary laboratory tests and scientific examinations which are readily available in a general hospital. I would make an urgent appeal to the generosity of the community for a special gift to erect and endow a building for this object.

A CHILDREN'S HOSPITAL.

A building for children should be erected in connection with the General Hospital. While it is proposed to make

a medical ward for children where the Treadwell Library has been, in the center of the Bulfinch Building, this is only a temporary measure and does not solve the problem. A children's hospital should be distinct from the buildings for adults, as the problem in the care of children — the ease with which they contract contagious diseases — makes a special plan of construction necessary.

In the autumn the hospital was confronted with the alternative of making extensive alterations in its power plant or discontinue making its own electricity. Careful analysis of the cost of our electric current and comparison with that of the Edison Electric Illuminating Company of Boston revealed the fact that this company had reached a point in development which would enable it to sell us electricity a trifle cheaper than we could make it. Therefore it seemed advisable to enter into a contract with the Edison Company to furnish our current and this has been done.

Upon moving into The Moseley Memorial Building, by authority of your Board, the visiting hour was changed from 2 to 3 P.M. to 1 to 2 P.M. It is thought that this is for the benefit of the patients, in that it gives an opportunity for the physicians to study their cases for a longer period in the afternoon.

CONSULTATION CLINIC.

The Clinic has been in operation two afternoons a week since January 25, 1916. The out-patient building has been utilized for it. The Clinic is for people of moderate means, those to whom it would be a hardship to go to the offices of specialists. Our fee is \$5.00, and we receive only such persons as are vouched for by their own physicians. Staff men from all departments of the hospital are present at this Clinic and the laboratories are at its disposal. The Clinic held 95 sessions and 1,486 cases were recorded. The success has been most grati-

fying. We have many letters from physicians stating the benefit which they and their patients have received. This Clinic does not treat the patient; it attempts to make a diagnosis in puzzling cases and to outline the treatment for the patient's own physician to carry out. A report of this Clinic in detail is made by the General Executive Committee.

The Ether Day address was delivered by Dr. Haven Emerson, of New York City. The subject of his address was: "Preparedness for Health."

The following are comparative tables:

NO. PATIENTS ADMITTED TO WARDS		TOTAL PATIENTS' DAYS TREATMENT	AVERAGE STAY IN HOSPITAL	NO. OPERATIONS HOUSE CASES
1908	5,362	106,034	20 — days	3,634
1909	5,871	105,295	18 — "	3,841
1910	6,092	105,617	17 + "	4,016
1911	6,495	107,671	17 — "	3,948
1912	6,629	107,797	16 — "	4,063
1913	6,251	111,364	18 + "	3,887
1914	6,413	116,164	18 + "	3,993
1915	6,503	113,941	18 — "	4,046
1916	6,507	111,875	17 + "	4,094

AVERAGE DAILY COST PER HOUSE PATIENT		DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED
1911	\$2.65 +	\$0.28 —
1912	3.00 +	0.31 +
1913	3.01 +	0.33 +
1914	3.09 +	0.34 +
1915	3.31 +	0.32 +
1916	4.05 +	0.37 +

NUMBER AMBULANCE TRIPS		NUMBER OF MILES	AVERAGE TRIPS PER DAY
1908	1,747	.....	5 —
1909	1,539	5,442	4 +
1910	1,639	5,615	4 +
1911	1,513	4,452	4 +
1912	1,477	4,870	4 +
1913	1,576	4,796	4 +
1914	1,378	4,888	3 +
1915	1,502	4,182	4 +
1916	1,413	5,032	4 —

	NUMBER OF PATIENTS TREATED IN EMERGENCY WARD	AVERAGE DAILY COST PER PATIENT	COST OF MAIN- TENANCE OF EMERGENCY WARD	TOTAL RECEIPTS
1908	. . 5,313	\$0.78 —	\$4,141.03	\$518.23
1909	. . 5,314	0.83 —	4,389.78	488.88
1910	. . 5,590	0.82 —	4,555.97	571.80
1911	. . 6,029	0.72 —	4,331.75	618.80
1912	. . 5,501	0.78 +	4,343.15	770.17
1913	. . 5,424	0.86 +	4,665.50	1,560.07
1914	. . 5,278	0.96 +	5,090.52	1,867.38
1915	. . 4,815	1.03 +	5,006.69	2,297.97
1916	. . 5,123	1.21 +	6,210.98	2,911.60

	NUMBER OF X-RAY CASES OUT-PATIENT DEPARTMENT	NUMBER OF X-RAY CASES IN HOUSE
1908	. . . . . 2,902	1,353
1909	. . . . . 3,323	1,441
1910	. . . . . 3,414	1,363
1911	. . . . . 4,138	1,643
1912	. . . . . 4,587	1,987
1913	. . . . . 6,286	4,015
1914	. . . . . 7,951	5,985
1915	. . . . . 7,618	4,597
1916	. . . . . 10,616	4,986

OUT-PATIENT DEPARTMENT.

The work in the Out-Patient Department has increased this year as usual. We have nearly reached the limit of our capacity without an addition to our building and considerable addition to our staff.

The rooms devoted to the Children's Medical Department have been remodeled and rearranged, making them much more convenient for the work.

The hospital is caring for a number of the unfortunate victims of the recent epidemic of infantile paralysis. At the end of the year there were about one hundred and fifteen children under our care; some for daily treatment, others for two or three times a week. Much painstaking work is required to restore to these patients as much of the function of the paralyzed parts as it is possible to give.

The following table of statistics shows the work in the

Out-Patient Department since the opening of the new building:

	NEW CASES	TOTAL NUMBER OF VISITS	TOTAL NUMBER PRESCRIPTIONS FILLED
1904	25,082	106,174	53,321
1905	21,874	110,631	49,793
1906	20,010	99,251	43,063
1907	20,358	107,063	43,764
1908	20,729	116,008	46,390
1909	21,518	121,327	48,250
1910	22,302	124,584	48,676
1911	22,232	135,809	49,858
1912	22,639	136,095	48,270
1913	24,887	147,428	51,798
1914	24,957	158,090	62,112
1915	29,213	190,628	73,914
1916	31,061	201,375	79,736

During the year 1916 there were 2,788 operations under an anesthetic in the Out-Patient Department, of which number 589 were performed under a local and 2,199 under a general anesthesia.

The following is a comparative financial table:

	COST OF MAINTENANCE OUT-PATIENT DEPARTMENT	AVERAGE DAILY COST PER PATIENT	TOTAL RECEIPTS
1908 . . .	\$50,902.61	\$0.44 —	\$39,955.80
1909 . . .	54,739.32	0.45 +	42,636.05
1910 . . .	56,383.06	0.45 +	44,296.92
1911 . . .	62,476.04	0.46 +	46,643.45
1912 . . .	62,704.66	0.46 +	47,607.00
1913 . . .	70,077.00	0.47 +	53,453.20
1914 . . .	74,710.04	0.47 +	58,668.95
1915 . . .	84,451.96	0.44 +	73,521.99
1916 . . .	103,233.15	0.51 +	88,256.24

CEMENT SHOP.

The cement shop has employed and consequently helped thirty-six handicapped men during the year. The shop employed from seven to twelve men during the Easter sale, which extended from April to September. At present it employs five men. It is our intention to keep a workman in the shop for only one month; but in an exceptional

case he may be employed for as long as three months. The object is to tide them over that period of depression and discouragement which comes to almost all recently injured men with dependents. While with us they cease work early in the afternoon and are supposed to devote the remainder of the day in searching for permanent employment. The workshop has been moved to an old house at Number 21 North Grove Street, owned by the hospital. Although this building is only a makeshift, it has the advantage of sunshine and fresh air all day which the former room in the Out-Patient Department did not enjoy.

ROENTGENOLOGICAL DEPARTMENT.

Dr. Dodd's death, on December 18th, cast a gloom over the hospital. He had been intimately associated with us for many years. We greatly feel his loss.

The rooms in the old Gay Ward building recently used by house surgeons, across the corridor from the present X-ray rooms, are being equipped for additional X-ray apparatus, and early in 1917 will be ready for the use of the department.

Attention is invited to the detailed report of this department, which is appended.

NURSING DEPARTMENT.

The school for nurses at the General Hospital has had a successful year. The numbers have been increased in preparation for the increased number of patients' beds which will be added to the Institution by the opening of the Private Ward and the utilization of the first floor of the Bulfinch Building.

The hospital houses at Numbers 90 and 92 Charles Street are again in use as quarters for nurses.

The following table is of interest in that it shows the decrease in the number of nurses leaving the school for any cause. It indicates that while the total number of

our nurses has largely increased in the last seven years, the total number of probationary nurses admitted to the school has not increased in proportion. In other words, a more careful selection has been made and we have accepted a type of woman who has been sufficiently satisfactory to be continued in training and graduated. This fact reflects credit upon our capable Superintendent of Nurses, Miss Sara E. Parsons.

	AVERAGE NO. OF GRADUATES	AVERAGE NO. OF PUPILS	AVERAGE NO. OF PROBS.	AVERAGE TOTAL	TOTAL PROBS. DURING YEAR	PROBS. AND NURSES WHO LEFT DURING YEAR
1911	31	140	12	183	90	53 P. 16 N. —69
1912	29	158	15	202	100	51 P. 7 N. —58
1913	29	167	28	224	97	30 P. 8 N. —38
1914	28	181	24	233	92	30 P. 10 N. —40
1915	29	179	33	241	90	24 P. 6 N. —30
1916	30	210	27	267	106	19 P. 4 N. —23

TREADWELL LIBRARY.

The Library has been moved to its commodious quarters in The Moseley Memorial Building. The report of the Librarian appended gives the state of the Library in detail.

The following table indicates the number of records copied or abstracted during recent years:

	NUMBER OF RECORDS COPIED OR ABSTRACTED
1908	358
1909	497
1910	532
1911	559
1912	756

1913	923
1914	1,226
1915	1,572
1916	1,754

McLEAN HOSPITAL, WAVERLEY.

During the year the Arlington House has been completed and is now occupied by the patient and attendants for whom it was designed. This building is large and very attractively located with a fine outlook.

Progress has been made toward the new nurses' home. Ground has been surveyed and the plans have been completed, so that the work may begin at the earliest favorable opportunity. This home will accommodate ninety nurses and enable them to be in attractive and restful surroundings when the day's work is done.

The greenhouse has been enlarged so that the supply of cut flowers and plants for the wards is now more adequately cared for.

The Medical Superintendent's detailed statement appears in Volume A of this report.

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED	NUMBER OF PATIENTS' DAYS TREATMENT
1908	168	78,897
1909	169	79,515
1910	166	80,978
1911	188	80,245
1912	168	81,358
1913	144	80,618
1914	117	77,621
1915	123	77,807
1916	133	76,477

	AVERAGE DAILY COST PER PATIENT	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED
1911	\$3.59 +	\$0.479
1912	3.79 +	0.487
1913	3.90 +	0.511
1914	4.07 +	0.517
1915	4.22 +	0.516
1916	4.75 +	0.615

CONVALESCENT HOSPITAL, WAVERLEY.

There is nothing of special importance to which I would call attention here. This hospital does not provide for the bed treatment of patients. It cares only for those who can get up and dress themselves daily. In this way its possible service is very limited. It should sometime be replaced by a country branch, of the need of which I have spoken in the body of this report.

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED	TOTAL PATIENTS' DAYS TREATMENT
1908	508	10,106
1909	636	11,428
1910	638	11,331
1911	647	11,336
1912	678	10,785
1913	733	10,260
1914	681	10,226
1915	719	10,061
1916	649	9,185

	AVERAGE DAILY COST PER PATIENT	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED
1911	\$1.23	\$0.34 +
1912	1.21	0.40 +
1913	1.51	0.40 +
1914	1.36	0.38 +
1915	1.43 +	0.37 +
1916	1.73 +	0.35 +

I would invite attention to the tables of statistics and to the interesting and valuable appended reports.

The thanks of the hospital are due to many friends. The ladies on the different committees have given devoted service. I would particularly invite attention of the Board of Trustees to the very considerable amount of voluntary service given to the hospital by young ladies as clinic secretaries, social workers, and in other positions. There has been a marked increase of this gratuitous service in the last few years and it has been of great value to the hospital.

I would call attention of your Board to the faithful service given to the hospital by its officers, physicians of the staff, house pupils, nurses and employees.

I have the honor to thank your Board for the courtesy shown to me.

Very respectfully yours,

FREDERIC A. WASHBURN,

Administrator.

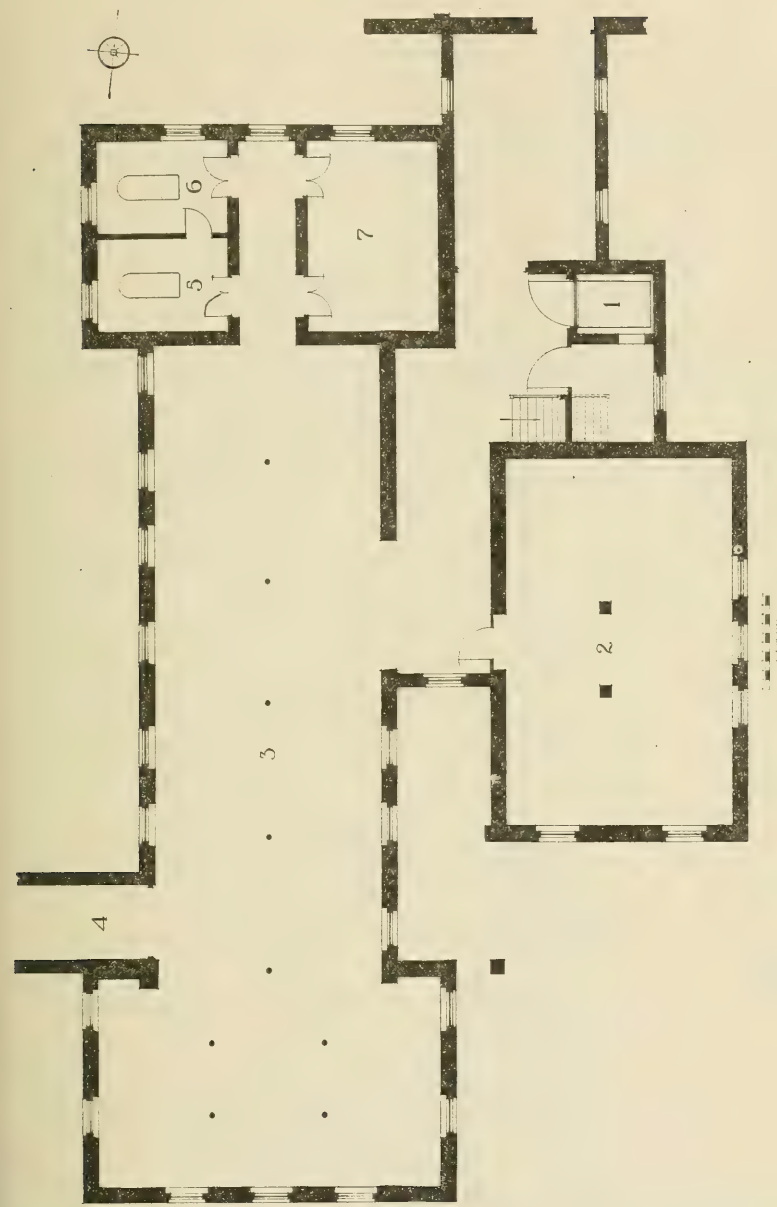


Fig. 1. WARDS A and F. PLAN OF BASEMENT FLOOR
1 Elevator
2 Storage room for patients' clothing
3 Unassigned
4 Passage to Private Ward
5 and 6 Rooms for continuous baths
7 Unassigned

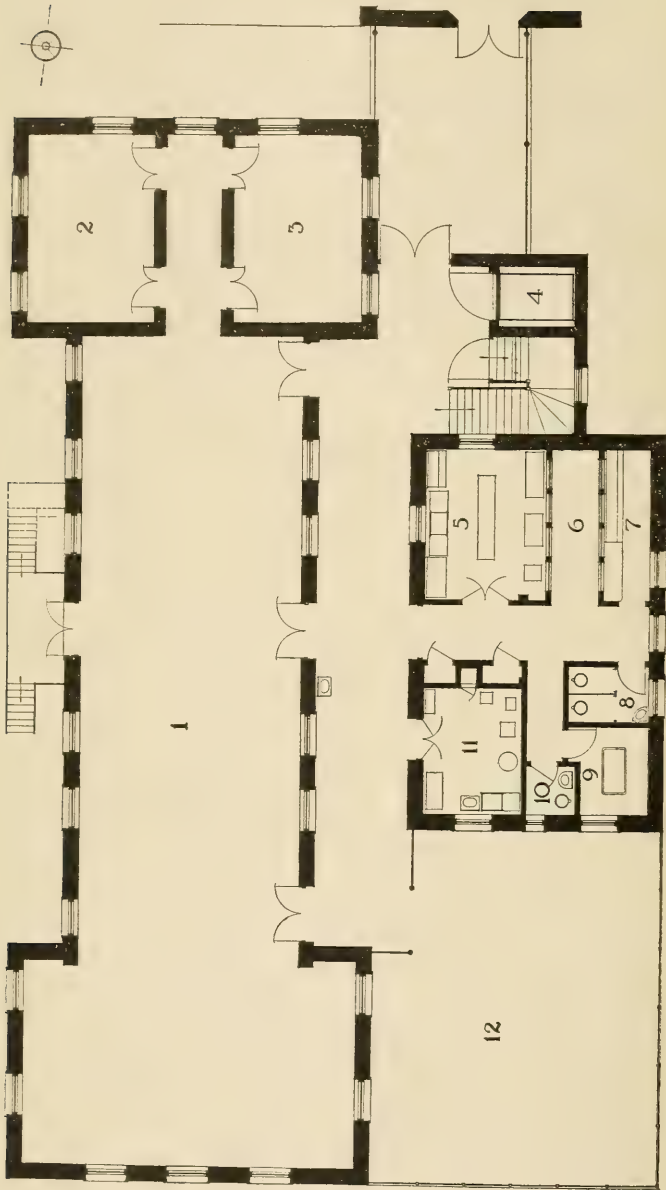


Fig. 2. WARD A. FLOOR PLAN.

- | | | | |
|---------|-------------------------------|----|-----------------------|
| 1 | Ward for nineteen patients | 8 | Toilet for patients |
| 2 and 3 | Wards for three patients each | 9 | Bathroom for patients |
| 4 | Elevator | 10 | Toilet for nurses |
| | | 11 | Utility room |
| | | 12 | Veranda |

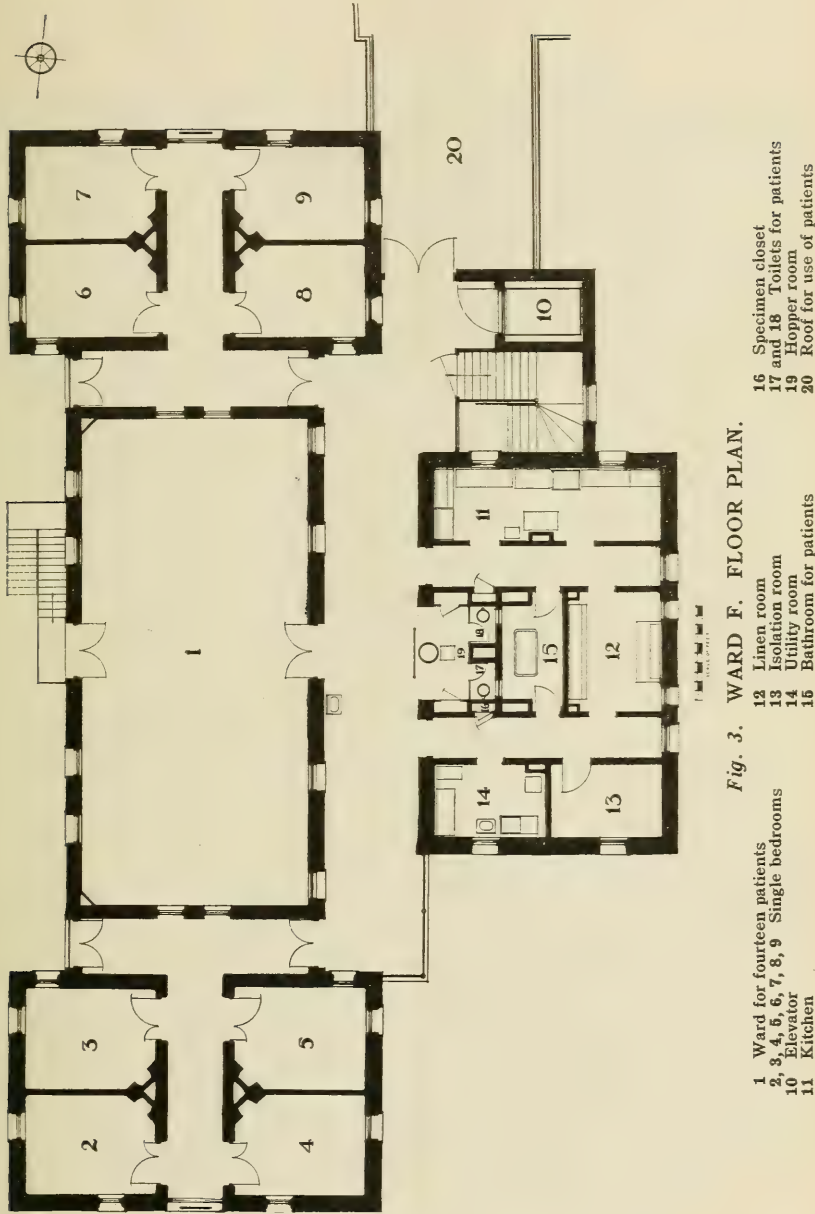


Fig. 3. WARD F. FLOOR PLAN.

DALTON SCHOLARSHIPS.

The income of this fund, amounting to \$1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin September 15th. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June; and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Resident Physician of the Massachusetts General Hospital.

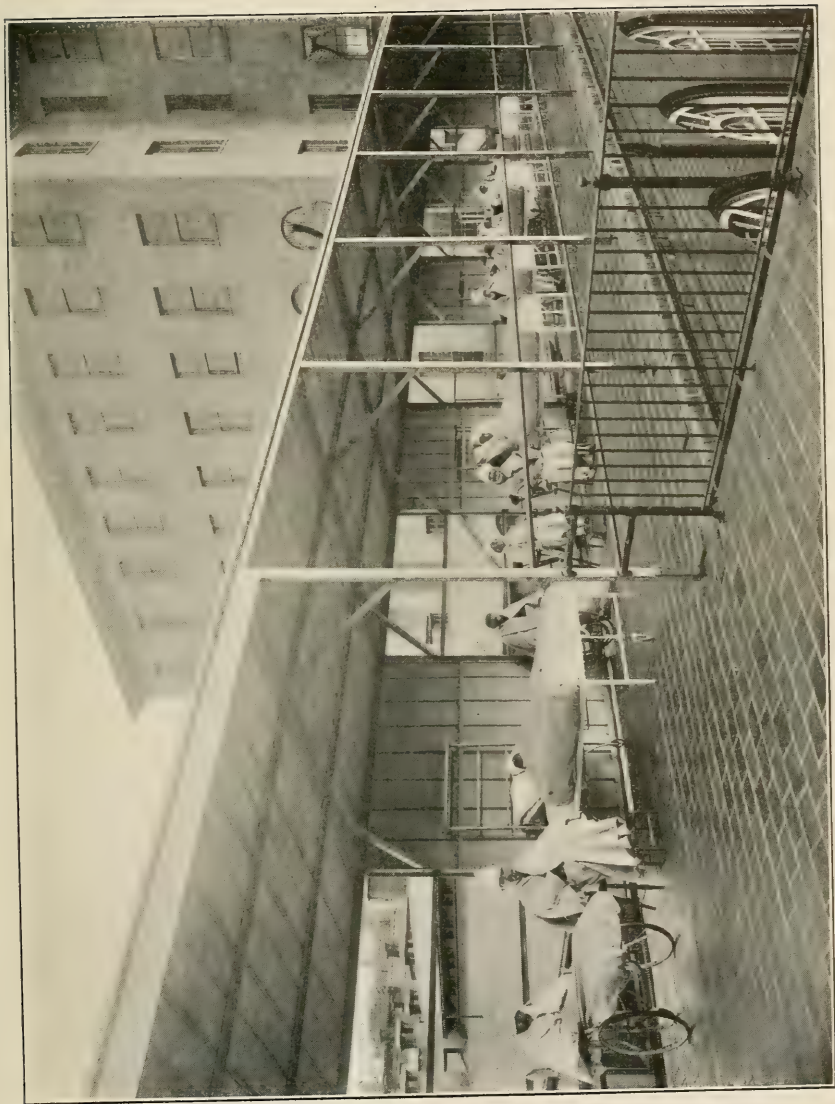


Fig. 4. CORRIDOR ROOF FOR WARD F PATIENTS

GENERAL HOSPITAL.

TABLE No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

HOSPITAL WARDS AND SINGLE ROOMS.

	1916	1915
Patients in Hospital January 1st:		
Medical	112	115
Surgical	169	211
Total	281	326
Patients admitted during year:		
Medical	2,562	2,678
Surgical	3,945	3,825
Total	6,507	6,503
Total patients treated in Hospital wards and single rooms during year:		
Medical	2,674	2,793
Surgical	4,114	4,036
Total	6,788	6,829
Patients discharged during year:		
Well	12	104
Relieved	5,436	5,291
Not relieved	377	521
Against advice	44	59
Died	409	405
Not treated	187	168
Total	6,465	6,548
Patients in Hospital end of year:		
Medical	120	112
Surgical	203	169
Total	323	281

	1916	1915
Total patients' days treatment:		
Free patients	40,941	36,279
Pay patients	34,171	77,662
Patients paying something	36,763	.....
Total	111,875	113,941
Percentage:		
Free days	37—	32—
Pay days	30+	68+
Paying something	33—	..
Total	100	100
Average patients per day:		
Free	112—	99+
Pay	93+	213—
Paying something	100+	..
Total	305+	312+
Average time per patient in Hospital	17+ days	18— days
Average daily cost per patient	\$4.05+	\$3.31+
Daily cost <i>per capita</i> for provisions for all persons supported . . . . .	.37+	.32+

Paying patients were admitted at the following rates per week: 50 at \$35.00; 180 at \$28.00; 3 at \$23.35; 24 at \$18.66; 1,710 at \$15.00; 16 at \$13.00; 12 at \$10.00; 450 at \$10.50; 1 at \$8.00; 2 at \$7.50; 920 at \$7.00; 90 at \$5.00; 138 at \$3.50; 4 at \$3.00. Some of these patients entered at the rates were afterward made free.

There were 5,123 patients treated in the Emergency Ward. Of this number 1,351 were retained in the Hospital.

OUT-PATIENT DEPARTMENT

	1916	1915
Number of cases treated (new cases)	31,061	29,213
Americans	15,672	14,656
Foreigners	15,389	14,557
Residents of Boston	13,498	12,424
Residents of other places	17,563	16,789
Medical Department	8,083	7,416
Surgical Department	7,691	7,128
Department for Diseases of the Skin	2,269	2,367

	1916	1915
Department for Diseases of the Nervous System	1,192	954
Department for Diseases of the Throat	3,322	3,199
Children's Medical Department . . .	2,387	2,294
Orthopedic Department	2,515	2,819
Genito-Urinary Department	1,466	1,279
Department of Syphilis	1,458	1,216
Dental Department	678	521
Total number of visits from patients .	201,375	190,628
Average daily attendance	662+	627+
Total number of prescriptions filled .	79,736	73,914
Number of visits to Hydrotherapeutic Room	2,812	3,804
Number of visits to Medico-Mechanical Room	21,109	20,605
Number of applicants	33,307	30,304
Number admitted	31,052	29,213
Referred to other institutions	1,425	751
Referred to Consultation Clinic . . .	6	....
Number refused	824	340
Cost of maintenance of Out-Patient Department	\$103,233.15	\$84,451.96
Daily average cost per Out-Patient .	.51+	.44+

AMBULANCE.

	1916	1915
Ambulance calls during year	1,413	1,502
Average calls per day	4—	4+

EMERGENCY WARD.

	1916	1915
Visits made to Emergency Ward during year	5,123	4,815
Average visits made per day	14—	13+
Cost of maintenance of Emergency Ward	\$6,210.98	\$5,006.69
Daily average cost per Emergency Ward patient	1.21+	1.03+

X-RAY.

	1916	1915
Number of X-ray cases taken in the Out-Patient Department	10,616	7,618
Number of X-ray cases taken in the house	4,986	4,597
Fluoroscopic examinations	4,689	3,997

TABLE No. 2.

RESIDENCES.

Boston	1,227
Massachusetts (except Boston)	4,960
Maine	68
New Hampshire and Vermont	178
Rhode Island and Connecticut	31
Other States	29
British Provinces	14
Total	<hr/> 6,507

TABLE No. 3.

BIRTHPLACES.

Boston	444
Massachusetts (except Boston)	1,922
Maine	277
New Hampshire and Vermont	298
Rhode Island and Connecticut	83
New York	116
Southern and Western States	220
Other States	11
Total in United States	<hr/> 3,371
British Provinces	614
Great Britain	372
Ireland	537
Norway and Sweden	188
Italy	399
Russia and Poland	567
Germany	60
France	19
Other places	380
Total Foreigners	<hr/> 3,136

BIRTHPLACE OF MOTHER.

Boston	182
Massachusetts	965
Maine	304
New Hampshire and Vermont	271
Rhode Island and Connecticut	43
<i>Carried forward</i>	<hr/> 1,765

<i>Brought forward</i>	1,765
New York	112
Southern and Western States	187
Other States	11
<hr/>	
Total in United States	2,075
Great Britain	417
British Provinces	947
Ireland	1,026
Norway and Sweden	226
Germany	117
Italy	506
Russia and Poland	712
France	22
Other foreigners	459
<hr/>	
Total Foreigners	4,432

TABLE No. 4.
OCCUPATIONS.

MALE.

<i>Ammunition Factory</i>		<i>Building and Contracting Co.</i>	
Rifle cleaner	1	Bricklayers	4
Shellmaker	1	Cement workers	2
<i>Apartment House</i>		Lathers	2
Janitor	1	Plasterers	3
<i>Asbestos Works</i>		Stone masons	9
Asbestos worker	1	Stone layer	1
<i>Automobile Co.</i>		<i>Bobbin Factory</i>	
Auto adjuster	1	General work	1
Bookkeeper	1	Night watchman	1
Chauffeur	1	<i>Bakery</i>	
Painter	1	Cooks	17
Repairers	4	Clerk	1
Wheelmakers	2	Helper	1
<i>Automobile Garage</i>		Manager	1
Night watchman	1	Packer	1
Washers	2	<i>Barber Shop</i>	
		Barbers	47

<i>Barroom</i>		<i>Casket Co.</i>	
Clerks	4	Embalmer	1
		Lumper	1
<i>Blacksmith Shop</i>		Undertaker	1
Forgemen	17	<i>Chemical Works</i>	
Helper	1	Acid maker	1
<i>Bleachery</i>		Yard man	1
Bleachers	8	<i>Confectionery Co.</i>	
<i>Blind Shop</i>		Shipping clerks	2
Mopmaker	1	<i>Cemetery</i>	
Woodworker	1	Teamsters	10
<i>Bootblack</i>		<i>Clothing Store</i>	
Bootblacks	6	Proprietor	1
<i>Bowling Alley</i>		Salesman	1
Pin setters	4	<i>Club</i>	
<i>Box Factory</i>		Clerk	1
Nailer	1	Waiter	1
Shippers	2	<i>Cabinet Maker</i>	
<i>Braid Manufacturing Co.</i>		Cabinet maker	1
Trimmer	1	Chair maker	1
<i>Broom Factory</i>		<i>Candy Factory</i>	
Broom makers	3	Dippers	3
<i>Building</i>		Makers	5
Contractor	1	Receiving clerks	4
Driller	1	<i>Carpenter Shop</i>	
Elevator men	2	Carpenters	135
Interior finisher	1	Carpenter's helpers	2
Laborers	3	<i>Carpet Factory</i>	
Porter	1	Weavers	2
Riggers	2	<i>Cartage Co.</i>	
Ironworker	1	Yarn weigher	1
Stone masons	2	<i>Cartridge Co.</i>	
Watchman	1	Ammunition maker	1
<i>Butter and Egg Store</i>		Laborer	1
Clerk	1	Shell inspector	1
<i>Book Bindery</i>			
Stock cutter	1		
Shipper	1		

Report of the Administrator and Resident Physician.

<i>Cigar Factory</i>		<i>Dye House</i>	
Makers	10	Mixer	1
Packer	1	<i>Delicatessen Store</i>	
Shippers	2	Cook	1
<i>Cigar Store</i>		<i>Dealers</i>	
Clerks	3	Dry goods	5
<i>Clock Co.</i>		Fruit	25
Polishers	2	Junk	10
<i>Clothing Store</i>		<i>Department Store</i>	
Cutter	1	Collectors	2
<i>Coal Heaver</i>		Errand boys	4
Coal heaver	1	Elevator men	2
<i>Cotton Mill</i>		Floorman	1
Braider	1	Mail order clerk	1
Bookkeeper	1	Manager	1
Bleacher	1	Porter	1
Cotton graders	2	Salesmen	20
Checker	1	Stock clerk	1
Carder	1	Teamster	1
Dyer	1	<i>Drug Store</i>	
Framers	2	Clerk	1
Helper	1	Pharmacists	6
Knitter	1	Assistant pharmacist	1
Laborers	5	<i>Engraving Co.</i>	
Lapper	1	Plate printer	1
Loom repairers	2	<i>Electrotyper</i>	
Piecework	1	Electrotyper	1
Roper	1	<i>Electrician</i>	
Shipper	1	Electricians	4
Spinners	7	<i>Electric Co.</i>	
Starcher	1	Clerk	1
Sweepers	2	Timekeeper	1
Trimmer	1	Receiving clerk	1
Watchman	1	Wireman	1
Weavers	12	<i>Engineer</i>	
<i>Custom House</i>		Electrical engineers	2
Officers	11	Marine engineers	2
<i>Comb Factory</i>		Mechanical engineer	1
Rubber	1	Stationary engineers	5

<i>Electric Supply Co.</i>		<i>Furnace Co.</i>	
Cutter	1	Furnace setter	1
Clerk	1		
Repair men	3	<i>Ferry Boat</i>	
Tappers	6	Manager	1
<i>Express Co.</i>		<i>Frame Factory</i>	
Chauffeurs	2	Bronzer	1
Expressmen	25		
Manager	1	<i>Florist</i>	
<i>Estate</i>		Teamsters	3
Caretakers	2	<i>Granite Shed</i>	
<i>Electric Light Plant</i>		Chainer	1
Manager	1	<i>Grain Store</i>	
<i>Food Products</i>		Laborers	2
Peddler	1	<i>Gum Shop</i>	
Salesman	1	Machine operator	1
<i>Furniture Co.</i>		<i>Gas Light Co.</i>	
Dealer	1	Foreman	1
Finishers	2	Meter tester	1
Foreman	1		
Movers	4	<i>Glass Factory</i>	
Salesman	1	Glass beveler	1
<i>Fish Market</i>		<i>Granite Foundry</i>	
Clerks	2	Cutters	3
Fish cutters	2		
Shipper	1	<i>Grocery Store</i>	
<i>Farm</i>		Clerks	10
Farmers	99	Managers	5
Farm laborers	9	Salesman	1
<i>Flower</i>		<i>Hardware Business</i>	
Gardeners	18	Manager	1
<i>Fishermen</i>		<i>Hotel</i>	
Deep sea fishermen	14	Butcher	1
Fishermen	16	Bell boys	2
Lobster fisherman	1	Cashier	1
<i>Felt Co.</i>		Busboy	1
Shaver	1	Bartenders	2
		Clerks	2

Hotel (continued)

Cooks	7
Firemen	4
Houseman	1
Kitchenman	1
Messenger	1
Porters	2
Waiters	35

Hospital

Attendants	3
Cleaners	26
Chauffeurs	10
Gardener	1
House officers	5
Kitchenmen	2
Laundrymen	4
Messenger	1
Orderlies	18
Waiters	4

House

Butlers	8
Cleaners	3
General man	1
Janitors	18
Paper hangers	6
Painters	69

Ink Co.

Shippers	3
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Installment House

Collector	1
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Iron Pipe Co.

Night watchman	1
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Insurance Co.

Agent	1
Clerk	1
Inspectors	3

Ice Co.

Bill collector	1
Laborer	1
Truckman	1
Teamster	1

Iron Foundry

Brass moulders	3
Driller	1
Decorator	1
Moulders	10
Machinists	94
Machinist helpers	5
Metal moulder	1
Shipper	1
Scrap-iron worker	6
Truckman	1

Jewelry Shop

Clerk	1
Polisher	1
Stamper	1
Watchmakers	3

Lumber Yard

Team loader	1
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Lodging House

Lodging-house manager	1
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Laundry

Manager	1
Shirt ironer	1

Liquor House

Dealer	1
Shipper	1

Laboratory

Assistant chemist	1
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Laborers

Building	14
Ice plant	7
General	86
Street paving	202
Subway	9
Water department	3
Wharf	19

Law Office

Office boys	2
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Longshoremen

Longshoremen	10
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<i>Log Camp</i>		<i>None</i>	
Woodsmen	4	None	504
<i>Leather Factory</i>		<i>Newspaper</i>	
Finishers	2	Clerk	1
Machine hands	2	Editor	1
Salesmen	3	Printer	1
Sorters	2	Paper boy	1
		Reporters	2
<i>Milk Co.</i>		<i>Office</i>	
Managers	4	Bookkeepers	10
Shippers	2	Clerks	5
Teamsters	3	Watchmen	2
<i>Machine Shop</i>		<i>Oil Business</i>	
Lathe hands	5	Teamster	1
Laborers	4		
Machinists	28	<i>Optical Co.</i>	
Machinist helpers	2	Optometrist	1
Polisher	1	Finisher	1
Repairmen	3		
Shipper	1	<i>Professional</i>	
Truckman	1	Attorney	1
		Artists	2
<i>Mop Factory</i>		Actor	1
Mopmaker	1	Accountant	1
		Architect	1
<i>Market</i>		Baseball player	1
Grocers	2	Cashier (Sec. of State)	1
Gardeners	4	Clergymen	9
Porters	2	Civil engineers	5
		Draftsmen	8
<i>Meat Store</i>		Dentists	3
Butchers	4	Dancing teachers	2
Ham boner	1	Hebrew teacher	1
Manager	1	Lawyers	5
Meat cutters	3	Landscape gardeners	4
Salesman	1	Musicians	4
		Physicians	59
<i>Marble Yard</i>		Treasurer (town)	1
Polisher	1	Teachers (school)	2
<i>Military Archives</i>		Veterinary surgeons	5
Custodian	1	Writers	2
<i>Morocco Shop</i>		<i>Pawn Shop</i>	
Skin hanger	1	Pawnbroker	1
<i>Nursery</i>		<i>Photograph Co.</i>	
Tree setters	2	Canvasser	1

<i>Pork Factory</i>		<i>Pool Room</i>	
Ham skimmers	2	Manager	1
<i>Paint Shop</i>		<i>Private Family</i>	
Painters	5	Coachmen	2
<i>Piano Factory</i>		Chauffeurs	14
Cleaner	1	<i>Plumbers</i>	
Jobber	1	Plumbers	13
Mover	1	Plumber's assistants . .	3
Piano tuners	2	<i>Public Works</i>	
Regulator	1	Assessor's clerk	1
<i>Paper Mill</i>		Firemen	12
Beaders	3	Garbage collectors . . .	4
Delivery man	1	Revenue officer	1
Finishers	3	Instructors	2
Glazer	1	Meter inspector	1
General work	1	Police officers	26
Machinehands	3	Sergeant instructors . .	2
Paper finishers	11	Superintendents	3
Shippers	2	Street foreman	1
Truckman	1	<i>Quarrymen</i>	
<i>Peddlers</i>		Quarryman	1
Coal	4	Stonecutters	3
Card	2	<i>Roundhouse</i>	
Dry goods	6	Worker	1
General produce	2	<i>Reformatory</i>	
Jewelry	1	Farmer	1
Kitchenware	1	Watchman	1
Umbrella	2	<i>Raincoat Factory</i>	
<i>Print Works</i>		Stitcher	1
Bookbinders	2	<i>Restaurant</i>	
Press feeders	4	Chefs	5
Printers	8	Cashier	1
Starcher	1	Dishwasher	1
<i>Paper Box Factory</i>		Kitchen work	6
Bundle boy	1	Porter	1
Makers	3	Waiter	1
Night watchmen	3	<i>Radiator Factory</i>	
Press feeders	2	Clerk	1
Stayers	2		
<i>Post Office</i>			
Clerks	2		
Letter carriers	4		

<i>Rattan Factory</i>		<i>Stationery Co.</i>	
Chairmaker	1	Salesman	1
<i>Roofer</i>		<i>Shoe Store</i>	
Roofer	1	Credit man	1
<i>Rubber Factory</i>		Salesmen	9
Belt maker	1	<i>Shoe Factory</i>	
Cutter	1	Buffer	1
Hosemaker	1	Breasters	3
Heelmaker	1	Bottom finisher	1
Laborer	1	Cutters	27
Mixers	6	Clerk	1
Machinists	2	Cleaner	1
Refiner	1	Elevator man	1
Stamper	1	Edge trimmers	5
Solers	3	Edge setter	1
Shipper	1	Fireman	1
Stationary firemen	9	Finisher	1
Tubeworker	1	Goodyear operators	8
Traveling salesman	1	Heeler	1
Weigher	1	Heel scourer	1
<i>Real Estate</i>		Heelmaker	1
Agents	7	Ironers	6
Brokers	3	Indenting	1
Dealers	2	Lasters	14
<i>Rag Shop</i>		Laborers	5
Peddlers	3	Machinist	1
Sorter	1	Moulder	1
<i>Suspender Factory</i>		Manager	1
Finisher	1	Presser	1
Weaver	1	Puller over	1
<i>Soap Factory</i>		Peggers	6
Laborer	1	Packers	2
<i>Structural Works</i>		Repairer	1
Laborer	1	Shippers	5
<i>Silver Shop</i>		Sole cutter	1
Silversmith	1	Sweeper	1
<i>Stable</i>		Stitchers	22
Horse feeder	1	Stamper	1
Hostlers	2	Sorters	3
		Stock boy	1
		Sewing-machine operators	3
		Solers	12
		Trimmers	5
		Turners	5
		Traveling salesmen	2
		Vampers	5

<i>Sheet Metal Co.</i>		<i>Suits, Cloaks, etc. (continued)</i>	
Cutter	1	Tailors	45
General work	2	Traveling salesman	1
<i>Religious and Charity Workers</i>		<i>Scale Factory</i>	
Social reformer	1	Scale repairer	1
<i>Sash and Blind Manufacturers</i>		<i>Slate Co.</i>	
Proprietor	1	Millwright	1
<i>Steam Fitter</i>		<i>Stove Factory</i>	
Master steam fitter	1	Polisher	1
Steam fitters	4		
<i>Shoe Shop</i>		<i>Steam Railroad</i>	
Cobblers	10	Air brake inspectors	2
<i>Sewing Machine Co.</i>		Brakemen	44
Salesmen	2	Baggagemen	3
<i>Sawmill</i>		Coal shoveler	1
Laborer	1	Crossing tender	1
Lumber grader	1	Conductors	19
Sawyers	2	Clerks	3
<i>School and College</i>		Chauffeur	1
Students	338	Car cleaners	5
<i>Steamship Co.</i>		Cableman	1
Clerk	1	Engineers	10
Manager	1	Engine cleaner	1
Reamer	1	Freight handlers	18
Watchman	1	Freight brakemen	12
<i>Shipyard</i>		Firemen	9
Boat tier	1	Foremen	2
Calker	1	Iron separator	1
Decorator	1	Lineman	1
Ironworkers	4	Laborers	11
Machine hand	1	Oil room man	1
Truckman	1	Pullman porters	5
<i>Silver Novelties</i>		Painters	2
Bobber	1	Receiving clerk	1
Silversmiths	2	Section hands	5
<i>Suits, Cloaks, etc.</i>		Switchman	1
Cutter	1	Shipper	1
Presser	1	Switch fitter	1
		Train master	1
		Transferman	1
		Watchmen	4
		Yard masters	5
<i>Street Railroad</i>			
		Conductors	12
		Foremen	2

<i>Street Railroad (continued)</i>		<i>Tannery (continued)</i>	
Inspectors	3	Skin seasoner	1
Motormen	14	Tanners	6
Night watchman	1	Teamster	1
<i>Steam Gauge and Valve Co.</i>		<i>Tobacco House</i>	
Foreman	1	Shipper	1
		Salesman	1
<i>Steel Yard</i>		<i>Upholsterer</i>	
Shipper	1	Upholsterers	2
Yard man	1		
<i>Tailor Shop</i>		<i>U. S. Navy</i>	
Pressers	5	Machinist	1
		Mariners	2
<i>Telephone Co.</i>		Sailors	7
Installers	4		
Labelers	2	<i>U. S. Army</i>	
		Major	1
<i>Tonic Factory</i>		<i>Vacuum Cleaner Co.</i>	
Bottler	1	General work	1
<i>Tin Factory</i>		<i>Wheel Factory</i>	
Cutter	1	General work	1
Solderer	1		
<i>Tug Boat Co.</i>		<i>Water Pail Factory</i>	
Fireman	1	General work	1
		Turner	1
<i>Telegraph Co.</i>		<i>Wholesale Beef Co.</i>	
Messengers	5	Watchman	1
<i>Tool Factory</i>		<i>Warehouse</i>	
Maker	1	Freight handler	1
<i>Teamsters</i>		<i>Wholesale Paper Co.</i>	
Teamsters	80	Salesman	1
<i>Tinsmiths</i>		<i>Woolen and Worsted Mill</i>	
Tinsmiths	8	Cloth measurer	1
<i>Tannery</i>		Carders	5
Barkman	1	Comber	1
Embosser	1	Finisher	1
Elevator boy	1	Inspectors	4
Hide sorters	4	Knitter	1
Hide handlers	4	Laborers	4
Hide shavers	2	Manufacturers	2
Laborers	5	Stitcher	1

<i>Woolen and Worsted Mill</i>		Wool washer	1
<i>(continued)</i>		Weavers	25
Spooler	1	Wool scourer	1
Spinners	5	Weighers	2
Sorter	1		
Shearer	1		
Salesman	1	<i>Watch Factory</i>	
Shipper	1	Finisher	1
Truckman	1	Inspector	1
Waste picker	1	Watchmaker	1

FEMALE.

<i>Apron Factory</i>		<i>Carpet Factory</i>	
Forewoman	1	Stitcher	1
<i>Bleachery</i>		<i>Candy Factory</i>	
Stitcher	1	Boxer	1
<i>Bath House</i>		Dippers	4
Matron	1	Labelers	2
<i>Box Factory</i>		Packer	1
Bench hand	1	<i>Convent</i>	
Cover maker	1	Cook	1
Inspector	1	<i>Cotton Mill</i>	
Stainer	1	Burlers	2
<i>Book Bindery</i>		Cloth inspector	1
Gold layers	2	Forewoman	1
<i>Building</i>		Mender	1
Cleaner	1	Tacker	1
<i>Brush Factory</i>		Spoolers	3
Bristle puller	1	Twister	1
<i>Chemical Co.</i>		Weavers	6
Labeler	1	Winder	1
<i>Court House</i>		Warpers	2
Copyist	1	<i>Coat Factory</i>	
<i>Curtain Factory</i>		Finisher	1
Stitcher	1	<i>Cap Factory</i>	
<i>Clothing Factory</i>		Stitcher	1
Stitchers	5	<i>Drug Store</i>	
		Clerk	1
		<i>Delicatessen</i>	
		Cooks	2

<i>Department Store</i>	
Buyer	1
Bundle girls	2
Checking clerk	1
Clerks	5
Examiner	1
Fitter	1
Saleswomen	20

<i>Electric Co.</i>	
Benchworker	1
Winder	1

<i>Fruit Store</i>	
Saleswoman	1

<i>Grocery Store</i>	
Clerk	1

<i>Hotel</i>	
Cashier	1
Chambermaids	8
Clerk	1
Dishwiper	1
Housekeeper	1
Linen-room girl	1
Maids	5
Waitresses	7

<i>Hairdressing Parlor</i>	
Hairdresser	1

<i>Home</i>	
Home	32

<i>House</i>	
Housewives	1,414

<i>Hospital</i>	
Attendants	5
Clerks	2
Matrons	4
Maids	15
Nurses	122
Medical gymnast	1
Serving-room maid	1
Seamstresses	3
Superintendents	2

<i>Hospital (continued)</i>	
Superintendent nurse	1
Waitresses	4

<i>Hardware Factory</i>	
Bill clerk	1

<i>Hosiery Mill</i>	
Inspectors	2

<i>Insurance Office</i>	
Office clerk	1
Stenographers	4

<i>Jewelry Factory</i>	
Clerk	1
Order clerks	2
Packer	1
Purse maker	1
Stenographers	3

<i>Lodging House</i>	
Lodging-house keeper	1

<i>Lunch Room</i>	
Kitchen maids	4

<i>Library</i>	
Assistant librarian	1

<i>Law Office</i>	
Secretary	1

<i>Lithograph Co.</i>	
Envelope inspector	1

<i>Leather Factory</i>	
Sole worker	1

<i>Laundry</i>	
Folder	1
Forewoman	1
Ironers	2
Laundresses	14
Marker	1
Mangler	1
Seamstress	1

<i>Medical Gymnasium</i>		<i>Paper Cup Factory</i>	
Teacher	1	Paraffiners	2
<i>Merchandise</i>		<i>Prison</i>	
Examiners	5	Officer	1
<i>Millinery Store</i>		<i>Paper Mill</i>	
Milliners	2	Plater	1
Saleswoman	1	Packer	1
<i>Necktie Factory</i>		<i>Paper Box Factory</i>	
Turner	1	Machine operator	1
<i>None</i>		<i>Plumbing Co.</i>	
None	386	Bookkeeper	1
<i>Overall Factory</i>		<i>Printing Press</i>	
Stretcher	1	Feeders	2
<i>Office</i>		<i>Public Library</i>	
Bookkeepers	11	Proofreader	1
Cashiers	3	<i>Peddler</i>	
Clerical work	10	Dry goods	1
Stenographers	9	<i>Restaurant</i>	
<i>Professional</i>		Cashier	1
Circus rider	1	Kitchen work	1
Masseuse	1	Manager	1
Nurses (graduate)	9	Pastry cooks	2
Physicians	3	Waitresses	22
Piano teachers	3	<i>Religious and Charity Worker</i>	
Psychologist	1	Collector (Salvation Army)	1
Singer	1	Sister of Charity	1
Sewing teachers	2	Settlement workers . . .	3
School teachers	5	<i>Rubber Factory</i>	
Violin teacher	1	Cementers	3
<i>Private Family</i>		Loom operator	1
Children's nurses	3	Office clerk	1
Cooks	33	Quarter maker	1
Day work	2	Stitcher	1
Governesses	3	Stamper	1
Graduate nurses	2	Stenographers	3
General housework	255	Tube packer	1
Housekeepers	44	<i>Soap Factory</i>	
Maids	5	Wrapper	1
Seamstresses	12		

<i>Sardine Factory</i>		<i>Theater</i>	
Packer	1	Mattress	2
<i>Silk Factory</i>		<i>Tobacco Factory</i>	
Inspector	1	Stripper	1
Stock girl	1		
<i>Suit Factory</i>		<i>Telephone Co.</i>	
Finishers	2	Operators	9
Stitcher	1		
Tailoresses	4	<i>Undertaker</i>	
		Embalmer	1
<i>Shoe Factory</i>		<i>Underwear Factory</i>	
Bottom finisher	1	Stitchers	2
Benchworker	1	Trimmer	1
Cementing soles	1		
Closers	2	<i>Watch Factory</i>	
Dressing	1	Assembler	1
Finisher	1	Bookkeeper	1
Hand sewers	4	Clerical work	3
Heel maker	1	Timer	1
Liner	1		
Lacers	4	<i>Woolen Mill</i>	
Stitchers	15	Burlers	3
Sorters	2	Mender	1
Tacker	1	Machine operator	1
Tip repairer	1	Quiller	1
Typewriters	2	Spinners	2
Vampers	2	Specker	1
<i>School and College</i>		Spooler	1
Students	221	Stenographers	2
<i>Tailor Shop</i>		Twister	1
Cleaner	1	Weavers	9

TABLE No. 5.
TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL FROM
JANUARY 1, 1885, TO JANUARY 1, 1917.

Year.	Total Admitted.	Free.	Paying Board all the Time.	Paying Part of the Time.	Whole Number Treated.			Deaths.	Percentage on Total Admitted.	Greatest Total.	Least Total.	Average.	Admitted through Emergency Ward.	New Out-Patients.	Out-Patient Visits.
					Paying Board.	Paying Part of Time.	Free.								
1885	2327	1910	371	46	382	46	2044	192	8	184	147	167	443	17016	.....
1886	2580	2124	429	64	409	64	2283	192	7.44	206	133	173	471	17925	.....
1887	2814	2340	429	45	447	45	2523	245	8.70	217	150	185	490	18981	.....
1888	3256	2549	553	154	570	154	2731	277	8.50	215	156	193	496	19472	.....
1889	2419	2825	501	94	514	94	3016	285	8.33	227	170	207	530	22939	.....
1890	3381	2546	581	254	599	254	2719	278	8.13	225	158	198	601	22545	.....
1891	3203	2566	425	212	449	212	2748	268	8.36	233	175	208	595	25519	.....
1892	3325	2612	549	164	566	164	2793	298	8.96	219	171	201	588	26718	.....
1893	3524	2768	614	142	627	142	2949	320	9.06	222	175	203	677	26527	.....
1894	3406	2683	621	102	636	102	2860	320	9.04	237	192	213	566	27989	.....
1895	3749	2523	1028	168	1091	168	2687	344	9.17	236	173	205	585	29146	.....
1896	4304	3103	1061	140	1124	140	3237	384	8.03	256	200	227	617	29867	.....
1897	4079	2841	1126	112	1220	112	2980	361	8.37	239	212	235	823	29181	.....
1898	4807	2854	1778	175	1868	175	3010	430	8.51	304	212	253	943	28741	.....
1899	4816	2812	1781	223	1882	223	2981	407	8.00	284	236	261	938	31003	.....
1900	4640	2985	1442	213	1534	213	3136	449	9.19	286	235	261	1171	31043	.....
1901	5094	3349	1385	360	1466	360	3527	496	9.26	283	217	255	1169	27667	.....
1902	4936	3227	1429	280	1521	280	3398	411	7.90	284	217	254	1024	27662	.....
1903	5080	3222	1653	205	1737	205	3399	438	8.62	305	251	274	1240	27865	.....
1904	5204	3251	1761	192	1861	192	3433	469	9.01	301	237	276	1246	25020	106,175
1905	5096	3073	1858	165	1968	165	3213	451	8.85	301	236	277	1527	21874	110,631
1906	5075	2880	2050	175	2188	175	2908	489	9.61	303	226	272	1650	20010	99,251
1907	5517	3285	2057	175	2189	175	3429	471	8.65	307	252	279	1829	20358	107,063
1908	5362	3417	1837	108	1971	108	3558	465	8.63	323	252	291	1586	20729	116,068
1909	5871	3380	2227	264	2378	264	3525	451	7.68	313	261	288	1737	21518	121,327
1910	6092	3523	2223	346	2361	346	3685	450	7.38	317	262	289	1695	22302	124,584
1911	6495	3874	2114	507	2269	507	4005	475	7.31	320	260	295	2289	22232	135,809
1912	6629	3470	2583	576	2777	576	3779	470	7.00	316	270	294	1939	22639	136,095
1913	6251	3014	2507	730	2670	730	3116	428	6.80	327	281	305	1693	24887	147,428
1914	6413	3252	2400	761	2806	761	3499	425	6.60	339	290	318	1658	24957	158,990
1915	6503	3424	2119	960	2227	960	3612	405	6.20	340	247	312+	1423	29213	190,628
1916	6507	3047	2360	1100	2444	1193	3151	409	6.28	366	204	305+	1351	31061	201,375

Total of patients in wards from the year 1821, 212,528.

GENERAL HOSPITAL — TABLE No. 6.
ADMINISTRATION ACCOUNT NO. 1, FOR THE YEAR 1916.

SALARIES AND WAGES		Total	General Hospital	Out-Patient Dept.	Consultation Clinic	Convalescent Hospital	McLean Hospital	Eye and Ear Infirmary
Administration, Officers and Clerks		\$45,177.58	\$34,516.69	\$8,287.60	\$340.00	\$1,099.94	\$633.35	\$300.00
Telephone Operators		1,677.01	1,295.19	381.82	.....	.....	.....	.....
Physicians and Surgeons		12,766.57	2,610.76	3,171.61	6,984.20	.....	.....	.....
Supt. of Nurses, Assistants and Instructors		9,493.72	9,493.72	.....	.....	.....	.....	.....
Nurses		14,338.49	10,892.46	2,842.05	.....	18.00	83.01	502.97
Special Nurses		7,132.50	7,132.50	.....	.....	.....	.....	.....
Orderlies		18,643.78	16,363.69	1,320.09	.....	960.00	.....	.....
Apothecary		5,027.16	2,941.32	1,908.19	.....	.....	.....	177.65
Instrument Shop		1,208.33	958.33	250.00	.....	.....	.....	.....
X-Ray Operators and Clerks		7,647.24	3,562.84	4,084.40	.....	.....	.....	.....
Ambulance		2,510.54	2,510.54	.....	.....	.....	.....	.....
Messengers, Cleaners, and Maids, O.P. Dept.		6,623.62	.....	6,623.62	.....	.....	.....	.....
Other Out-Patient Dept. Employees		12,854.36	.....	12,788.36	66.00	.....	.....	.....
Housekeeping and Kitchen Wages		49,693.47	45,200.27	2,616.50	.....	1,793.27	83.43	.....
Laundry Wages		11,362.79	8,882.54	663.03	.....	.....	1,817.22	.....
Pathological Laboratory		13,228.24	13,228.24	.....	.....	.....	.....	.....
Maintenance, Property and Power Plant		25,900.93	16,726.28	3,851.54	.....	.....	.....	5,323.11
Corporation Expenses		1,465.00	1,105.00	.....	.....	360.00	.....	.....
Total Salaries and Wages		\$246,751.33	\$177,420.37	\$48,788.81	\$7,390.20	\$4,231.21	\$2,617.01	\$6,303.73
SUPPLIES								
General Administration Expenses		\$27,768.61	\$23,926.53	\$3,170.85	\$112.48	\$178.08	\$140.93	\$239.74
Medical and Surgical Supplies		51,961.76	24,716.95	24,802.34	28.42	364.00	1,103.17	946.88
X-Ray Supplies		10,468.38	4,763.87	5,637.63	.....	.....	10.00	56.88
Ambulance and Automobile Supplies		2,998.18	2,998.18	.....	.....	.....	.....	.....
Uniforms and Equipment		4,025.49	3,731.45	214.04	.....	38.00	42.00	.....
Housekeeping and Kitchen Supplies		35,379.72	32,611.59	1,626.57	.....	397.82	300.15	443.59
Laundry Supplies		4,325.39	1,522.96	745.86	.....	4.09	1,697.47	355.01
Groceries and Provisions		118,521.16	104,038.86	8,417.86	.....	4,698.42	1,324.28	41.74
Maintenance, Property and Power Plant		69,759.27	57,903.33	4,836.92	.....	1,731.03	94.10	5,193.89
Refunds		4,162.11	3,974.89	171.05	9.50	6.67	.....	.....
Miscellaneous		6,000.16	2,269.07	3,282.88	.....	118.93	50.80	278.48
Total Supplies		\$335,370.23	\$262,457.68	\$52,906.00	\$150.40	\$7,537.04	\$4,762.90	\$7,556.21

GENERAL HOSPITAL—TABLE No. 6 (continued).

RECEIPTS	Total	General Hospital	Out-Patient Dept.	Consultation Clinic	Convalescent Hospital	McLean Hospital	Eye and Ear Infirmary
Private Room Patients	\$25,130.64	\$21,206.52	....	....	\$3,924.12	....	....
Ward Patients	76,674.40	75,238.78	....	....	1,435.62	....	....
Special Nurses	7,056.55	7,056.55	....	....	....	....	....
Medical and Surgical Supplies	26,831.68	9,121.09	\$17,710.59	....	....	....	....
Ambulance	1,333.20	1,333.20	....	....	....	....	....
X-Rays	16,027.19	7,189.64	8,837.55	....	....	....	....
Emergency Ward Fees	1,359.90	1,359.90	....	....	....	....	....
Admission Fees, Out-Patient Dept.	21,243.28	....	21,243.28	....	....	....	....
Special Dept. Fees	10,789.89	....	10,789.89	....	....	....	....
Prescriptions	25,577.96	....	25,577.96	....	....	....	....
Consultation Clinic Fees	7,383.50	....	....	\$7,383.50	....	....	....
Miscellaneous	30,234.46	25,724.57	4,096.97	280.35	132.57	....	....
Eye and Ear Infirmary	13,859.94	....	....	....	....	....	\$13,859.94
Total Hospital Receipts	\$263,502.59	\$148,230.25	\$88,256.24	\$7,663.85	\$5,492.31	....	\$13,859.94

SUMMARY ADMINISTRATION ACCOUNT NO. 1

	Total	General Hospital	Out-Patient Dept.	Consultation Clinic	Convalescent Hospital	McLean Hospital	Eye and Ear Infirmary
Salaries and Wages	\$246,751.33	\$177,420.37	\$48,788.81	\$7,390.20	\$4,231.21	\$2,617.01	\$6,303.73
Supplies	335,370.23	262,457.68	52,906.00	150.40	7,537.04	4,762.90	7,556.21
Corporation Expenses and Insurance paid by Treasurer	13,083.14	11,108.75	1,538.34	116.45	319.60	....	....
Total Expenses	\$595,204.70	\$450,986.80	\$103,233.15	\$7,657.05	\$12,087.85	\$7,379.91	\$13,859.94
Total Hospital Receipts	\$263,502.59	\$148,230.25	\$88,256.24	\$7,663.85	\$5,492.31	....	\$13,859.94
From Treasurer	312,000.00	....	....	....	....	....	....
From Treasurer, Corporation Expenses and Insurance	13,083.14	....	....	....	....	....	....
Total Receipts	\$588,585.73	....	....	....	....	....	....
Cash on hand, January 1, 1916	\$19,239.66	....	....	....	....	....	....
Cash on hand, January 1, 1917	12,620.69	....	....	....	....	....	....
Total	\$595,204.70	....	....	....	....	....	....

STATEMENT OF STOCK ON HAND

	1916	1915
ADMINISTRATION SUPPLIES	\$3,600.93	\$3,690.98
PROFESSIONAL CARE OF PATIENTS'		
SUPPLIES	9,918.80	9,923.15
DEPARTMENT SUPPLIES	29,636.05	20,718.41
GENERAL HOUSE AND PROPERTY		
SUPPLIES	5,806.07	4,347.76
GENERAL MATERIAL	2,736.38	2,121.53
Total Stock on hand January 1st .	\$51,698.23	\$40,801.83

McLEAN HOSPITAL.

TABLE No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

	1916	1915
Patients in Hospital first of year . . .	205	203
Patients on visit first of year	8	12
	<hr/> 213	<hr/> 215
Patients admitted during year	133	123
Patients discharged during year	133	125
Not insane	7	2
Recovered	34	36
Much improved	22	14
Improved	24	31
Not improved	22	30
Deceased	24	12
	<hr/> 203	<hr/> 205
Patients in Hospital end of year	10	8
Patients on visit end of year	<hr/> 213	<hr/> 213
Total number days' treatment	76,477	77,807
Free patients	1,036	465
Patients paying less than \$25 . . .	23,191	25,151
Patients paying \$25 or more	52,250	52,191
Average patients per day	209	213
Free patients	3	1
Patients paying less than \$25 . . .	63	69
Patients paying \$25 or more	143	143
Average rate of board charged per week .	\$32.37	\$30.86
Average cost per patient per week . .	33.25	29.54
Daily cost <i>per capita</i> for provisions for all persons supported	0.615	0.516

McLEAN HOSPITAL—TABLE NO. 2.
ADMINISTRATION ACCOUNT NO. 2. FOR THE YEAR 1916.

SALARIES AND WAGES	Total	McLean Hospital	General Hospital	Convalescent Hospital
Administration, Officers and Clerks	\$11,848.64	\$11,848.64	....	....
Medical Officers	12,538.71	12,538.71	....	....
Supt. of Nurses, Assistants and Instructors	6,317.92	6,051.42	\$266.50	....
Women Nurses	17,465.72	17,465.72	....	....
Men Nurses	20,882.97	20,882.97	....	....
Druggists	509.40	509.40	....	....
Ward Maids	6,954.95	6,954.95	....	....
Barber	720.00	720.00	....	....
Diversions	3,411.28	3,411.28	....	....
Libraries	700.00	700.00	....	....
Laboratories	7,745.82	7,745.82	....	....
Housekeeping and Kitchen Wages	24,030.40	24,030.40	....	....
Laundry Wages	6,216.79	6,166.03	....	\$50.76
Stables	4,378.37	3,304.69	365.61	708.07
Farm and Garden	12,865.70	12,565.70	300.00	....
Maintenance, Property and Power Plant	28,565.23	27,669.59	....	\$95.64
Miscellaneous	1,024.50	1,024.50	....	....
Corporation Expenses	60.00	60.00	....	....
Total Salaries and Wages	\$166,236.40	\$163,649.82	\$932.11	\$1,654.47
SUPPLIES				
General Administration Expenses	\$4,285.98	\$4,283.48	....	\$2.50
Libraries	864.25	864.25	....	....
Medical and Surgical Supplies	774.85	774.85	....	....
Nurses' Uniforms and Equipment	662.79	662.79	....	....
Housekeeping and Kitchen Supplies	18,685.44	18,639.76	\$9.45	36.23
Laundry Supplies	2,753.60	2,714.42	....	39.18
Groceries and Provisions	104,564.93	98,274.15	5,660.09	630.69
Stables	12,604.51	12,588.24	14.52	1.75
Farm and Garden	10,924.93	7,561.82	2,374.86	988.25
Maintenance, Property and Power Plant	51,084.20	50,578.36	4.50	501.34
Laboratories	100.48	100.48	....	....
Diversions	2,239.69	2,239.69	....	....
Purchases for Patients	16,453.57	16,453.57	....	....
Miscellaneous	383.85	383.85	....	....
Total Supplies	\$226,383.07	\$216,119.71	\$8,063.42	\$2,199.94

McLEAN HOSPITAL—TABLE No. 2 (continued).

RECEIPTS	Total	McLean Hospital	General Hospital	Convalescent Hospital
Board of Patients	\$350,626.78	\$350,626.78	.....	.....
Private Drives	3,730.50	3,730.50	.....	.....
Purchases for Patients	18,378.05	18,378.05	.....	.....
Nurses' Uniforms and Equipment	789.81	789.81	.....	.....
Miscellaneous	4,561.18	4,561.18	.....	.....
Total Hospital Receipts	\$378,086.32	\$378,086.32

SUMMARY ADMINISTRATION ACCOUNT NO. 2

	Total	McLean Hospital	General Hospital	Convalescent Hospital
Salaries and Wages	\$166,236.40	\$163,649.82	\$932.11	\$1,654.47
Supplies	226,383.07	216,119.71	8,063.42	2,199.94
Corporation Expenses, Insurance, and Taxes paid by Treasurer	64,197.37	64,197.37	.....	.....
Total Expenses	\$456,816.84	\$443,966.90	\$8,995.53	\$3,854.41
Total Hospital Receipts	\$378,086.32	.....	.....	.....
From Treasurer	10,000.00	.....	.....	.....
From Treasurer, Corporation Expenses, Insurance, and Taxes	64,197.37	.....	.....	.....
Total Receipts	\$452,283.69	.....	.....	.....
Cash on hand, January 1st	\$1,669.00	.....	.....	.....
Cash on hand, December 31st, Dr.	2,864.15	.....	.....	.....
Total	\$456,816.84	.....	.....	.....

SUMMARY ADMINISTRATION ACCOUNTS NOS. 1 AND 2.

	Total	General Hospital	Out-Patient Department	Consultation Clinic	Convalescent Hospital	McLean Hospital	Eye and Ear Infirmary
Total Expenses, Account No. 1	\$595,204.70	\$450,986.80	\$103,233.15	\$7,657.05	\$12,087.85	\$7,379.91	\$13,859.94
Total Expenses, Account No. 2	456,816.84	8,995.53	.....	.....	3,854.41	443,966.90	.....
Grand Total Expenses	\$1,052,021.54	\$459,982.33	\$103,233.15	\$7,657.05	\$15,942.26	\$451,346.81	\$13,859.94
Total Receipts, Account No. 1	\$263,502.59	\$148,230.25	\$88,256.24	\$7,663.85	\$5,492.31	.....	\$13,859.94
Total Receipts, Account No. 2	378,086.32	.....	.....	.....	.....	\$378,086.32	.....
Grand Total Receipts	\$641,588.91	\$148,230.25	\$88,256.24	\$7,663.85	\$5,492.31	\$378,086.32	\$13,859.94

TABLE SHOWING THE COST OF PRINCIPAL STORES AT McLEAN HOSPITAL.

ARTICLES.	1914			1915			1916		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef	88,051	\$10,423.11	\$0.118	94,624	\$11,741.55	\$0.124	100,116	\$12,933.62	\$0.129
Mutton and Lamb . . .	53,568	5,974.01	.111	46,273	5,628.64	.121	41,334	6,187.38	.149
Veal	17,316	2,206.52	.126	20,413	2,466.11	.120	22,065	2,593.38	.117
Poultry	28,066	4,981.26	.177	34,863	6,356.04	.182	39,783	9,469.91	.238
Smoked Meats	13,414	2,238.73	.166	26,798	4,136.44	.154	25,107	4,706.37	.183
Eggs	32,503	9,919.74	.305	34,490	10,524.15	.305	34,646	11,445.81	.330
Lard	6,285	749.05	.119	9,450	951.84	.100	10,485	1,418.19	.135
Flour	813	3,789.88	4.661	1,032	6,240.63	6.040	1,269	7,087.95	5.506
Butter	28,270	7,266.70	.257	28,441	7,522.73	.264	29,341	8,685.47	.296
Coffee	7,535	1,617.25	.214	6,897	1,168.49	.169	7,643	1,299.31	.161
Tea	2,411	442.97	.183	2,771	549.42	.198	2,725	651.27	.235
Sugar	60,750	2,718.48	.044	68,210	3,735.23	.054	68,923	4,249.63	.061
Potatoes	3,153	2,457.55	.707	3,650	1,931.42	.529	2,987	4,099.52	1.372
Milk	183,707	13,177.85	.071	173,829	12,417.77	.071	192,382	14,005.86	.072

CONVALESCENT HOSPITAL.

TABLE No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

	1916	1915
Patients in Hospital January 1st:		
Medical	11	4
Surgical	12	20
Total	<u>23</u>	<u>24</u>
Patients admitted during the year:		
Medical	127	150
Surgical	522	569
Total	<u>649</u>	<u>719</u>
Total patients treated in Hospital wards and single rooms during the year:		
Medical	138	154
Surgical	534	589
Total	<u>672</u>	<u>743</u>
Patients discharged during the year:		
Medical	136	143
Surgical	516	577
Total	<u>652</u>	<u>720</u>
Patients in Hospital end of the year:		
Medical	2	11
Surgical	18	12
Total	<u>20</u>	<u>23</u>
Total patients' days treatment:		
Free patients	4,591	6,613
Pay patients	4,594	3,448
Total	<u>9,185</u>	<u>10,061</u>

Report of the Administrator and Resident Physician.

	1916	1915
Percentage:		
Free days	50—	66—
Pay days	50+	34+
Total	100	100
Average patients per day:		
Free	13—	18+
Pay	13—	9+
Total	26—	27+
Average time per patient in Hospital:	14— days	14— days
Average daily cost per patient	\$1.73	\$1.43+
Daily cost <i>per capita</i> for provisions for all persons supported	0.35+	0.37+

REPORT OF THE LADIES' VISITING COMMITTEE.

The Ladies' Visiting Committee have continued their efforts in behalf of the patients, with the assistance and co-operation of the Social Workers in the wards, and this year, through the Occupational Committee, their work has been somewhat extended. They have also continued their supervision of the Warren Library. They have tried, in various ways, to assist in the development of the Cement Shop for the handicapped. The value of this interesting experiment, started by the hospital, has now been proved and reference to its work will be found in the report of the Administrator. The efforts of the Ladies' Visiting Committee are largely directed towards personal service to the patients in the wards. This service is always reported fully at the monthly meeting of the committee, but cannot be given here in detail in so short a space.

The benefit of some simple occupation for convalescent patients, in certain wards, has been recognized by the hospital, and in supplying this need much assistance has been given by Miss Brackett, workers from the Tide Over League, and by several volunteer workers in the hospital. As a result crocheted rugs have been made for which the patients have been paid, and fancy work of various kinds which has been given to the patients to take home. Many useful articles have been contributed to the Red Cross; among these were 29 comfort bags for the soldiers, besides bandages, washcloths, socks, and mufflers. This work of the patients is entirely voluntary on their part, is done with the approval of physicians and nurses, and is greatly enjoyed by the patients themselves. The

necessary funds for carrying this on have been contributed largely by the Ladies' Visiting Committee, and as they hope to continue and extend the work another year contributions for this purpose would be gratefully received and may be sent to the treasurer of the committee, Mrs. John Lowell.

The circulation of books from the Warren Library again increased in 1916. The total issues to patients and employees numbered 15,739, an increase of 1,415 over last year. It will readily be seen that this small library, which numbers but 2,796 volumes, has been a means of relaxation and diversion for many patients. Four hundred and seventy-three new books have been added and but 32 have been lost. Dr. Richard C. Cabot has again contributed \$50 for the purchase of books, and other friends have shown their interest by gifts of books and magazines. The Warren Library lost the services of Miss Wiggin early in the autumn. She had been in charge for six years. Miss Wiggin had a good knowledge of current fiction, and she always took pleasure in supplying to an inquiring patient a "pleasant story" or a book of adventure, both often asked for. Her efforts were personal and never merely perfunctory, and her retirement from work was regretted by all with whom she came in contact.

The Ladies' Visiting Committee wish again to record their appreciation of the assistance they have received from the Administrator and from other officers of the hospital.

CHARLOTTE S. SPRAGUE,
Secretary.

REPORT OF THE ADVISORY COMMITTEE ON THE GENERAL HOSPITAL TRAINING SCHOOL.

The Ladies' Committee on the Training School reports a year of steady, good work of the nurses in the hospital, under the able training of Miss Parsons and her assistants. There have been no great events to record, but a constant "preparedness" is the aim of all those concerned in the nursing work of the hospital.

There is now a very large group of women connected with the nursing in this hospital. They must be selected with care, well taught and trained in an arduous profession, guarded in their health during the three years of training, and then sent out fitted for whatever line of nursing work they elect — be it private work, institutional work, or that great new line of "social service" work. This is no small task for those in charge and the powers and abilities of all the teachers and superintendents must be and are of a high level. The hospital is fortunate in having the service of such women.

The demand for nurse service in hospitals increases all the time. Research work is now essential in all teaching in hospitals such as ours, and it adds much to the work of the nurses, although at the same time it gives them valuable training. As the demands for nursing service increase, new needs come for the nurses themselves.

The hospital is about to open a new paying ward, or rather, a large building which will need a staff of fifty more nurses than we now have to care for it, and immediately comes the need of more housing room. The nurses need at once a large building for rooms, their own kitchen and

dining room, and especially an infirmary. The land is there but no money to build with, and meanwhile many nurses are obliged to room outside the hospital. Will not some friends of nurses unite to give the money for a building so needed for the welfare of devoted and hard-working women to whom we all turn for help in many crises of our lives?

Moved as every one is to help in the war, various of our nurses have gone over with the Harvard Unit and with the Red Cross.

Last spring a unit was organized, called the Base Hospital of the Massachusetts General Hospital, with the Red Cross in charge, under the Government. Fifty nurses are enrolled, thirty aides, and twenty-five in reserve, ready to move at any moment. We hope this shows true "preparedness," and will commend itself to the public and command their interest in nurses who must look to the public for intelligent support.

ELLEN T. VAUGHAN,
For the Committee.

REPORT OF THE SUPERINTENDENT OF NURSES TO THE RESIDENT PHYSICIAN.

December 31, 1916.

Number of graduates in school	30
Number of student nurses	210
Number of probationers	27
Total	267
Graduated in 1916	47
Probationers admitted	106
Probationers accepted	88
Probationers rejected	19
Pupils withdrawn	3
Pupils died	1

Forty-two pupils took courses varying from one to four months from the Children's Hospital, Boston; Faulkner Hospital, Jamaica Plain; North Adams Hospital; Morton Hospital, Taunton; Sturdy Memorial Hospital, North Attleboro; J. B. Thomas Hospital, Peabody; and six graduates of McLean Hospital entered for the eighteen months course.

The increase in number of student nurses has necessitated another pupil assistant to the practical instructor. The increased capacity of the hospital has created new demands on the school. Besides meeting these, several nurses have been assigned to the affiliated hospitals until they shall be recalled for the opening of the private pavilion. A noteworthy feature of the school at present is its increasing stability, as evidenced by the decreasing number of nurses who drop out for various reasons each year.

During the year 1911 we had a staff of 151 student nurses, and 69 dropped out for various reasons during the year (16 of whom were capped nurses, — the others being probationers). Through the succeeding years the staff of nurses has steadily increased as the number dropping out has decreased. Now we have a staff of 236 pupils, and during 1916 only 23 dropped out (4 of whom were capped nurses).

The Marion Moir West Loan Fund, in charge of Mrs. W. W. Vaughan, amounts to \$180.

The Training School Endowment Fund, which was started by the Alumnæ Association last August, now amounts to \$2,678.50, which has been contributed almost entirely by graduates who have pledged themselves to contribute several thousands more.

Respectfully submitted,

SARA E. PARSONS,
Superintendent of Nurses.

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES.

A three year course is maintained, including a three month preliminary course, during which time the probationers receive instruction in the classroom.

The pupils receive experience in general medical, surgical, and obstetrical work; also operating technique, dietetics, massage, and bandaging. Pediatrics, orthopedic and several other branches also receive attention.

Classes and lectures on physiology, anatomy, bacteriology, hygiene, and materia medica are given by paid instructors.

Personal applications should be made whenever possible on Wednesdays, from 10 A.M. to 1 P.M.

It is well to write previously to the Superintendent of the Training School for the circular of information.

There is a nonpayment system. A tuition fee of forty dollars (\$40.00) is paid upon entrance for the preliminary course. A deposit of ten dollars (\$10.00) is made for breakage, the balance of which is refunded at graduation. The Hospital furnishes the text-books and the uniforms. There are several scholarships offered to those who graduate with highest honors.

There is no arbitrary age limit — acceptance depends upon education, physique, and personal qualifications.

A high school education or a good equivalent is required, with an elementary knowledge of Latin, anatomy, physiology, bacteriology, and chemistry.

There are attractive special courses, affiliations, and post-graduate opportunities.

For further particulars apply to the Superintendent of the Training School.

ANNUAL REPORT OF THE TREADWELL LIBRARY.

The Treadwell Library and the valuable clinical records of the hospital were safely moved into their new and ample quarters in the Moseley Memorial Building during the early part of October. The new reading room is large, handsome, comfortably furnished, and well lighted and ventilated. There are convenient additional rooms for committee meetings and other purposes, and the clerks have a room by themselves where the sound of typewriters is no longer a disturbance to readers.

The records are at last shelved in a fireproof vault; accessible, during business hours, to all those authorized to consult them.

The portrait of Dr. John C. Warren, one of the founders of the hospital and its first Acting Surgeon, hangs at one end of the library, and that of Dr. James Jackson, the other founder and its first Acting Physician, will soon be hung at the opposite end.

With the long needed extra shelf-room supplied for books, and with time soon available to the librarian for attention to cataloguing and other work, it is hoped that the coming year will open the resources of the library to a larger extent than ever before. Suggestions which will in any way tend to serve the wants and convenience of readers will be received cordially by the librarian, and acted upon if possible.

The nurses of the Training School are now allowed the privilege of using books during the afternoon hours.

The catalogue of hospital literature, mentioned in last year's report, has been kept up, and in connection with it



TREADWELL LIBRARY
The Moseley Memorial (Administration) Building

references have been made to "war" literature insofar as it concerns hospitals and the treatment of soldiers. This catalogue is still kept in one of the administration offices. The so-called "administration library" is to be moved to a stack on the first tier of the Treadwell Library, where it will easily be accessible from the offices.

Readers have appreciated the privilege of borrowing unbound numbers of periodicals; 100 have been loaned during the year, and all safely returned.

Gifts, other than books, have been received as follows: From Gen. Francis H. Appleton, a photograph of a house at Topsfield, Mass., once owned by Dr. John G. Treadwell (the founder of this library) and now the property of the Essex Agricultural Society. From Dr. J. Collins Warren, a full-length silhouette of Dr. John D. Treadwell, father of Dr. John G. Treadwell. This is a photograph of the original in the Ropes Mansion, Salem, Mass. Dr. Warren has also presented two students' "tickets of admission to the Massachusetts General Hospital," made out to Mr. Benjamin Cutter, one dated November, 1824, and the other November, 1825.

It would be interesting if a small showcase could be added to the furniture of the library, where old books, manuscripts, papers, pictures, book-plates, etc., could from time to time be shown. We have now a good many students using the library who would appreciate an attraction of this kind, and we have enough material to make quite a variety in exhibition.

Gifts of books have been received from Dr. F. C. Shattuck, Dr. Algernon Coolidge, Dr. G. L. Walton, Dr. G. C. Shattuck, Dr. Freeman Allen, Dr. W. P. Graves, Dr. E. P. Joslin, Dr. W. J. Morton, Dr. R. H. Ferguson, Miss R. S. Eckman, and Mrs. Michael F. Gavin. Publications have been received from Harvard University, Cornell University, Stanford University, New York University, University of Michigan, Rockefeller Foundation, Rockefeller Institute for Medical Research, Carnegie

Institution, Mayo Clinic, Mellon Institute of Industrial Research, Pittsburgh, and the Georgia Medical Society. The Medical Library Association has once more been of great assistance in supplying missing numbers of periodicals and society transactions; and we have borrowed several times from the Surgeon General's Library at Washington. Many state and municipal reports and documents have been received, also transactions of various societies, for which our thanks are hereby cordially offered.

The expense of foreign periodicals has been considerably augmented since the European War began, and for some months past very few numbers have been received. But in order to secure them it has been necessary to place subscriptions as usual and pay for them, for it is understood that while the publication goes on as usual, it is in a quantity only sufficient to supply the demand. Foreign orders are stored, and when an opportunity comes for them to be shipped we shall receive our orders complete. The price of binding has also advanced, owing to a steady increase in all the materials used.

The statistical reports follow:

LIBRARY.			.
INCREASE.			
Number of periodical volumes at beginning of year			4,103
Number of other volumes at beginning of year			5,061
Number of periodical volumes added during the year	127		
Number of other volumes added during the year	137	264	
			<hr/>
Number of periodical volumes lost or withdrawn during the year	0	9,428	
Number of other volumes withdrawn during the year	22		
			<hr/>
Total number of volumes at end of year			9,406
Number of pamphlets at beginning of year			7,689
Number of pamphlets added during the year	1,001		

Number of pamphlets withdrawn during the year	268	733
Total number of pamphlets at end of year		8,422
Total number of current serials and periodicals		93

USE.

Total number of volumes lent for home use	416
Number of restricted loans (over night 24 hours)	100
Number of interlibrary loans	1
Recorded use in reading rooms (not recorded)	
Total attendance of readers	3,149
Evening attendance of readers	825

RECEIPTS FROM

Fees of members (no assessment)	
Trust funds (approx.)	\$225.00
Gifts	117.95
Other sources	
(balance of expenses paid by the hospital)	

PAYMENTS FOR

Books	\$134.37
Periodicals	573.17
Binding	121.50
Completion of files	13.00
Salaries	1,620.00
Other maintenance	122.70+
Total	\$2,584.74+

RECORDS.

Number of volumes indexed and prepared for binding	207
Cards written:	
For clinical catalogue	9,869
For name catalogue	7,201
Total	17,070
Number of records copied or abstracted	1,754
Number of individuals consulting records	2,539
Follow-up work: Number of communications sent out:	
Year-ago letters	3,222
Group cases: letters	985
postal cards	42
Total	4,249

Respectfully submitted,

GRACE W. MYERS,
Librarian.

REPORT OF THE CHIEF OF HOSPITAL SOCIAL SERVICE TO THE RESIDENT PHYSICIAN.

The Social Service Department has carried on through the year the lines of work spoken of in the last report; we have done thorough work in instructing the diabetic patients, have gone a little further in meeting our responsibility toward the Training School for Nurses, and with volunteers have furthered the desires of the Ladies' Visiting Committee to have occupations in the wards for those patients who need something to occupy their attention. In addition we have carried on the regular case work, such as securing sanatorium or chronic hospital care for patients about to be discharged, arranging for the care of children while the mother is in the hospital, and have undertaken two new lines of work that are urgently needed. These are the accumulation of information for a registry of institutions, public, private, and semiprivate, where patients with chronic diseases can be cared for; and the placing under suitable care of patients who are refused admission here, either because of lack of room or unsuitability.

SOCIAL SERVICE AND TEACHING FOR DIABETIC PATIENTS.

We have had in the wards 114 diabetic patients, 94 of whom have been carefully instructed and subsequently followed by our special worker. Forty-eight of these persons live in Greater Boston, 36 in more distant parts of the State, and 10 in other States. Fifty-three were women, 37 men, and 4 children. At the present time 63 are reporting to the special Diabetic Clinic in the Out-

Patient Department, and 31 are under the supervision of their own private physicians. Fifty-nine patients are discharged on a very restricted diet, — an allowance of less than 60 grams of carbohydrates per day. On December 1st, 40 of these patients were doing the same work as before their illness, and apparently well; 41 others reported by letter that they were sugar free and as far as their diabetic condition was concerned were doing well, but because of other complications, as heart disease or "temperament," never will be well. Of 9 we have lost track; 4 have died.

In every instance the patient has been seen at least twice during his stay in the hospital, and taught as much about the physiology and treatment of his disease as he is able to understand. Whoever prepares his food at home has also been seen. If the patient is to be under the care of his own physician, upon discharge, full details of his treatment in the wards are sent to him.

SOCIAL SERVICE FOR PUPIL NURSES.

In last year's report we reported on the experience in Social Service that is offered to selected pupil nurses during the second and third year. In co-operation with the Training School for Nurses, Miss Emerson has this year established as routine the instruction, through a series of talks, discussions, and visits to social agencies, of all pupil nurses during their first few months. The object is to give them an idea of the background of the patients for whom they are to care, and of the function of the Department, that they may know how to use such a department either in this hospital or the hospitals to which they may go as graduates.

OCCUPATION FOR PATIENTS IN THE WARDS.

Many of the patients in the wards are restless and idle, yet willing and glad to be busy. For their benefit the

Ladies' Visiting Committee has always supplied yarn for knitting, embroidery materials, games, and so forth. This year Miss Brackett and other volunteers have done much in carrying on this work. The articles made have been sent to the American Red Cross Society, except those that could be used by the hospital here. Many of the patients have responded to this opportunity to serve the hospital and the war sufferers.

REGISTRY OF INSTITUTIONS FOR CHRONIC PATIENTS.

There is in Boston a dearth of chronic hospitals where patients may be well cared for free of charge. There are, however, many small hospitals or private homes where for a moderate price patients may be cared for. Many of the hospital patients can afford to pay a little. Doctors and the general public are increasingly turning to us for information concerning such resources. We are, therefore, gradually accumulating data for a Registry of Chronic Hospitals which may be a valuable resource, not only for our own work, but for those in the community who turn to the hospital for such information.

The data secured through visits to the institution and through references covers, not only the physical plant, but information concerning the personnel in authority, the medical service and equipment. Such information as this will be gradually increased for the use of private physicians as the opportunities for social service for private patients are developed.

NEED OF SPECIAL WORK FOR CARDIAC PATIENTS.

One of our largest problems is that of the adult patient with heart disease, the man or woman between thirty and sixty who is in and out of the hospital, receiving the best possible nursing and medical care during a brief stay, and then discharged "relieved" or "heart compensated." These patients are practically never discharged cured, and

are to be classed among the handicapped. In a group of 50 male cardiac patients last year, 9 were readmitted. The bulk of patients is so large and the social problem so far-reaching that we have not been able to do much for these patients. Now that some members of the medical staff are carrying on an intensive study from the medical side, it is earnestly hoped that it may be made possible to add to our staff so that the Social Service Department may help in the study of the social aspects of this widespread disease. In New York City an association has been formed for the medical-social study and prevention of heart disease. It is most desirable that a similar study should be undertaken here in Boston, where every year our hospitals are caring for hundreds of cardiac patients.

During the past year and a half the bulk of work has increased 75 per cent, with no increase in the paid staff. Volunteer service has been increased and proved of great help. An additional full-time trained social worker is very much needed to assist Miss Emerson.

Respectfully submitted,

IDA M. CANNON,
Chief of Hospital Social Service.

REPORT OF THE SOCIAL SERVICE IN THE OUT-PATIENT DEPARTMENT.

Social Service was established in the Out-Patient Department in 1905 by Dr. Richard C. Cabot. This was the first social service department and the forerunner of the Hospital Social Service movement in this country. The department was initiated and has been maintained during the past eleven years by private subscriptions and has been under the general supervision of a committee composed of representatives of all the interests involved, i.e., the administration, the medical staff, the board of lady visitors, two representative social workers, and a business man. The committee at present consists of Dr. Richard C. Cabot, Chairman, Mr. Francis P. Sears, Treasurer, Mr. Jeffrey R. Brackett, Dr. Daniel F. Jones, Dr. Roger I. Lee, Mrs. William H. Lothrop, Dr. Robert B. Osgood, Dr. James J. Putnam, Dr. C. Morton Smith, Dr. Richard M. Smith, Mrs. Nathaniel Thayer, Dr. Frederic A. Washburn.

As the department has not been officially under the jurisdiction of the hospital trustees, its report has not been included in the hospital report, but has been published separately. This fact has caused some confusion as to the status of the department, and it has seemed best this year to make a statement that will clarify this matter.

FUNCTIONS OF THE DEPARTMENT.

The first function of the Social Service Department is to supplement medical treatment by social treatment; it accepts only such patients as the doctors wish to refer

to it. The worker's aim is to add to the doctor's knowledge of the patient's physical condition an understanding of his mental and psychological state, his physical environment, such as work, wages, food and housing, and his mental environment, such as the influences, good and bad, of his family, friends and companions. With this combined understanding of the whole man, medical-social treatment is thus made possible, and the standard of dispensary medical service approaches that of the physician in private practice.

The second function of the Social Service Department is to take a measure of the conditions in the community which are detrimental to social welfare, and, through the evidence accumulated by contact with the patient in his home and work, to join forces with other public health improvements.

The third function of the department is educational. In keeping with the traditions of the Massachusetts General Hospital, the department has been made available for the training of students in the profession of social work, and the social instruction of nurses and medical students. Through an affiliation with the Boston School for Social Workers a special course is given in Medical Social Service, of which the Chief of Social Service is Director.

DEVELOPMENT OF THE DEPARTMENT.

The Social Service Department, originally located in the main corridor of the Out-Patient Department, has been gradually extended during the last six years. At the request of the medical staff, social workers have been placed in the following clinics: Children's Medical, Neurological, Orthopedic, Genito-Urinary, Syphilitic and Industrial. Patients are referred from the remaining clinics to the general department, which is still maintained as headquarters.

Beginning in 1905 with one paid worker, the staff now includes 14 paid social workers and 4 clerical. There is also a group of about 50 volunteers, who under direction of the paid workers are doing valuable service. In 1914 the position of Chief of Social Service was created by the Trustees, and through that position social service in the wards and Out-Patient Department was correlated. In 1915 this position was extended to cover the Social Service Department at the Eye and Ear Infirmary. The three departments, although supported by separate funds, are thus co-ordinated.

TYPES OF PATIENTS WHO HAVE BEEN SERVED.

During the eleven years 11,448 out-patients have been referred to the department. Of this number 1,809 were referred during 1916. This number is exclusive of those patients from the Genito-Urinary and Syphilitic Clinics, of whose social treatment no special record was made. The types of service rendered may be indicated as follows:

General Department: all patients with tuberculosis are referred for arrangements for sanatorium care or home supervision; all unmarried pregnant girls; and patients recommended to the hospital who feel that they cannot come because of responsibilities at home.

The Neurological Clinic: feeble-minded patients needing institutional care or supervision; patients with chorea, for whom successful treatment is impossible without careful hygiene supervision or placing temporarily away from home; patients with border-line mental condition, whose status cannot be determined in the clinic without reliable data concerning their behavior in the community; epileptics and the insane.

The Children's Clinic: a special worker is assigned to the instruction of mothers in the care of babies and to their supervision during the first two years. Another

worker is assigned to the convalescent care of children with endocarditis and chorea. This involves supervision at home and at school, and guidance on entering industrial life. A third worker acts as executive for the social work of this clinic; in addition she attends to tubercular and feeble-minded children and those needing general hygiene.

The Orthopedic Clinic: all patients with bone tuberculosis are referred for general hygiene and for instruction for heliotherapy; also all patients needing braces and apparatus for which they cannot pay cash; social service for all patients referred to the Orthopedic Ward. Two special workers have now been added for the group of infantile paralysis patients incident to the recent epidemic.

The Syphilis Clinic: social service for all out-patients entering Weld Ward G with syphilis. The social worker is responsible for arranging with the patients for payment for salvarsan, and for seeing that no infectious patient leaves the clinic without treatment, whether he can pay for salvarsan or not. Special attention is given to women and children coming in for examination. The number of patients passing through the Social Service in this clinic for the last year was 3,478.

The Genito-Urinary Clinic: one worker assigned to this clinic to assist the doctors in keeping under treatment all children with vaginitis, all women with gonorrheal infection, and all patients with renal tuberculosis. This group totaled 494 during the past year.

The Industrial Clinic: a special worker has been employed since 1913 to consider the industrial aspects of patients' disease. Her work formed the background for the recently organized Industrial Clinic, to which she is now assigned as an assistant to the physician.

Special reports of the department's activities have been published each year and may be secured on application. In addition to Dr. Cabot's contributions to the literature

of the subject, the workers in the department have published the following:

"Social Work in Hospitals," by Ida M. Cannon. Published by the Russell Sage Foundation.

"Neurological Social Service at the Massachusetts General Hospital," by Margherita Ryther; published in the Boston Medical and Surgical Journal, March 19, 1914.

"Is Sanatorium Treatment Worth While?" by Gertrude L. Farmer; published in the Boston Medical and Surgical Journal, March 19, 1914.

"Social Problems involved in the Treatment of Children with Heart Disease from the Point of View of an Out-Patient Department," by Clara M. Welsh; published in the Boston Medical and Surgical Journal, September 2, 1915.

In co-operation with the doctors the medical-social surveys have been made of the Children's, Neurological, and Orthopedic Departments as a basis for improving the efficiency of the clinic.

The department is supported entirely by the income of an endowment of \$20,000 and private subscriptions, for which appeal is made each year. It is the earnest hope of the committee that eventually the department will be endowed and become officially a part of the hospital organization.

Respectfully submitted,

IDA M. CANNON,
Chief of Hospital Social Service.

RULES FOR ADMISSION, ETC.

Applications for admission of patients should be made at The Moseley Memorial Building, Fruit Street at North Grove Street, Boston, on week days between the hours of 9 A.M. and 3 P.M.

Emergencies and recent accidents admitted at all hours.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious cases are not admitted to the hospital, and only such chronic cases as can be partially relieved by temporary treatment.

Paying patients in private rooms will be charged \$28 to \$35 per week. In the general wards the rate of board to paying patients is \$15 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

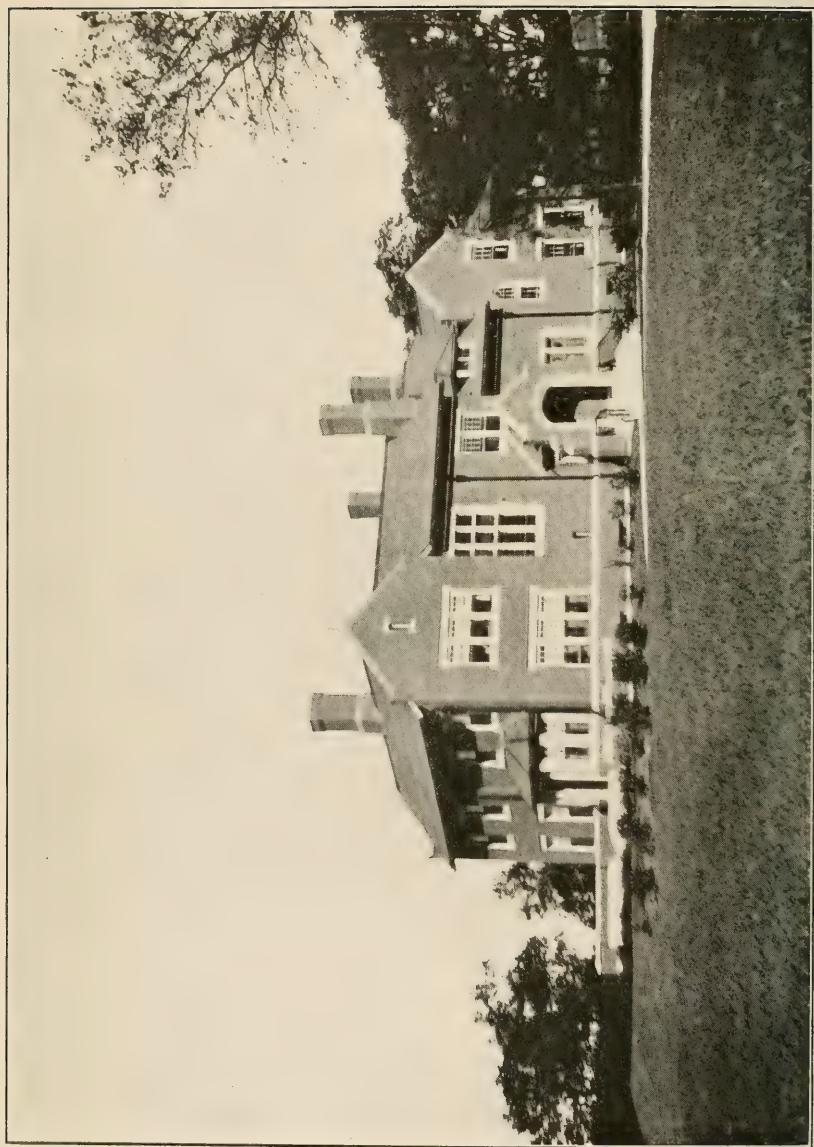
In cases requiring gratuitous treatment no charge will be made.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sickness, not contagious, to this hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

The Consultation Clinic, for diagnosis and advice with

respect to treatment, meets on Tuesday and Friday afternoons, excepting holidays, 1.30 to 3 p.m. Patients are admitted *only* on recommendation of *physicians*. This is a pay clinic — \$5.00 consultation fee — additional charges of \$3.00 for X-ray, \$1.00 for laboratory tests, and \$3.00 for electrocardiogram when advised by consultants.



ARLINGTON HOUSE

NINETY-NINTH REPORT OF THE SUPERINTENDENT OF THE McLEAN HOSPITAL.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

The following report of the McLean Hospital for the year 1916 is respectfully submitted:

One hundred and thirty-three patients were admitted, 133 were discharged, and 203 remained in the hospital at the end of the calendar year. The whole number under treatment was 346. The daily average was 209, which is 4 less than that of last year. The recoveries were 25.6 per cent of the admissions and of the dismissals. Of the 133 admissions 63 were primarily voluntary patients and 5 became such by signing an application to remain under care at the expiration of a legal period of observation. Of these 68 voluntary patients 3 were committed because of a formal request for discharge which, because of their mental condition, could not properly be granted. There remained on this basis at the end of the year 65 persons, 24 men and 41 women. During the year 12 patients were admitted for temporary care (Acts 1915, ch. 174), one more than last year. Of these, 5 made a voluntary application to remain in the hospital, 2 were discharged, and 5 were formally committed. Of the 133 patients admitted 14 came from hospitals in Massachusetts and 9 from hospitals in other States. In addition to these, 7 were received from the Psychopathic Department of the Boston State Hospital, to which they had been admitted for observation.

The statistical tables appearing later in this report are for the year ending September 30th, in accordance with the requirement of the Massachusetts State Commission on Mental Diseases.

The medical treatment during the year presents no unusual features except that special attention has been paid to general paralysis. The laboratories have been administered on lines mentioned in the report of last year. The following are quotations from the reports of Dr. Abbot and Dr. Wells.

"There have been no innovations in the work of the clinical department during the year.

"The routine laboratory examinations of urine, etc., have been made whenever indicated; the Wassermann tests of blood and spinal fluid are made as heretofore at the Massachusetts General Hospital.

"Twenty-one of the admissions and 9 of the discharges were undiagnosed; 6 cases occurred in both lists. The causes of the large number of failures to make a positive diagnosis were various. We do not here make the diagnosis of 'allied to' manic-depressive or dementia præcox. Those terms really mean that a positive diagnosis cannot be made. Some 5 or 6 cases could have been assigned to these categories had we used them. In 3 cases the diagnosis was cleared up by prolonged observation. In 2 cases the friends or relatives could not give adequate information about the patients, the patients themselves either would not or could not do so, and the symptoms that were presented were of doubtful significance. One patient came one day and went the next. In the remainder there were either equivocal symptoms to which some members of the staff attached one value and others another, or there were strong indications of a multiple psychosis.

"The conferences have been held regularly once a week as heretofore. The aim is not so much to attach a diagnostic name to the case for purposes of classification as to interpret the individual as a human medico-sociological problem, — a problem in faulty adjustment to environment, — to bring out the manner, nature, and causes of the person's maladjustment, and to emphasize those fea-

tures that may be of scientific or of sociological or therapeutic interest and value.

"To this end the effort is made to embody in the records of each patient a sufficient number of *facts*. It is comparatively easy to make briefly a vivid picture of the patient by giving terse judgments of the observer, but for purposes of study such judgments are almost valueless. The facts on which the judgments are formed are the only things of permanent scientific value. They will still be useful when our present interpretations of them shall have been superseded and thrown into the scrap heap of bygone theories.

"Hence, in accordance with modern trends, there is an effort at more intensive study of the patient on admission, with the view of determining more minutely the adaptive mechanisms of the patient, and the type, nature, and causes of the alterations in them. The patient has been able to adapt himself to the circumstances of his life as successfully as the average up to the time of his illness. He then began to adapt himself less well. In his past life we try to find what general situations he has had to adjust himself to, what special or significant experiences or difficulties he may have had, what sort of make-up he has had with which to meet them, what his methods and success in meeting and handling these difficulties have been, and what handicaps he may have had in the way of inherited endowment or tendency to disease of physical disabilities, of mental deficiencies or tendencies. Of the illness itself we try to get as many details of fact as possible concerning his attitude, his general and particular behavior in immediate reaction to his situation, and his comprehension of his situation and condition. From the patient himself we try to get as full an expression as possible of his own comprehension of his present and past, near and remote situations, of himself as related to them, of his reactions to them; of his own condition, and of the causes for his failure to adapt himself well. We of course

note also his present behavior, disorders, and other symptoms, mental and physical. In other words, we continue to study the patient from the biological point of view and to try to express his total reaction to his total environment. We are trying to gather data for an interpretative as well as a descriptive psychiatry.

"Upon this department will devolve the details of conducting the psychiatric out-patient clinic at the Massachusetts General Hospital. This is looked forward to with great interest, and it is hoped that the staff will soon be large enough to take it up. It will bring the staff in closer touch with specialists in other fields as well as with men in general medicine and surgery, and also with medical students, who have ceased to come to clinics here since the establishment of those at the Psychopathic Hospital. It will also broaden the experience of the staff by presenting to them border-line cases and others which do not come to this hospital. It also has its sociological value, which is by no means to be ignored.

"By invitation Dr. Abbot read a paper on 'The Mechanism of Paranoia' last May before the Philadelphia Psychiatric Society. This paper has been accepted by the Journal of Nervous and Mental Diseases but has not yet been published.

"A paper on 'The Dynamic Value of Content' was accepted some months ago by the Journal of Philosophy, Psychology, and Scientific Methods, but has not yet been published."

"During the year the work of the psychological department has broadened in scope, so that from time to time it has required outside assistance mainly of a clerical nature which has been supplied as needed.

"Early in the year an experimental study was begun of fluctuations in the content of the *conscious* (i.e., that of which one can voluntarily become aware). Technical considerations demanded the construction of new apparatus, pending which further work on this topic is deferred.

"The work on the pathology of choice reactions, the experimental part of which was carried through in 1915, is being prepared for publication and should be ready during the coming year.

"Although not designed for this purpose, the so-called 'Intelligence Scales' have developed some usefulness for the formal aspects of mental examination in the psychoses. A small number of examinations, of normal and pathological cases, were made with the Yerkes Adolescent and Adult Scales. The best adapted for our purposes seems to be the Stanford Revision of the Binet-Simon Scale. Since early in September such examination has been made with those new admissions whose condition permitted it, about 60 per cent of all admissions, as well as in other cases of longer standing.

"Besides the uncompleted work before mentioned the chief present task of the department is the treatment of various methods of mental examination in the higher intellectual levels, with reference to preventing their invalidation through 'coaching.'

"In connection with the establishment of a Psychiatric Clinic by the hospital the dispensary of the Phipps Clinic in Baltimore was visited, and a report upon its work submitted to the Medical Superintendent.

"The volume begun last year, to present a systematic discussion of mental processes from the standpoint of their adaptive value, has been completed and is in press.

"By invitation, papers were presented at a Division Meeting of the Departments of Philosophy, Psychology, and Anthropology of Columbia University, and before the meeting of the American Psychopathological Association, in Washington, and an address was delivered at the organization of the Association of Life Agency Officers, in Chicago."

The Journal Club has continued its regular meetings for the review and discussion of current literature.

The following is a list of articles published since the last report:

DR. ABBOT: "Preventable Forms of Mental Disease and How to Prevent Them," Boston Medical and Surgical Journal, also reprinted as Publication No. 12 of the Massachusetts Society for Mental Hygiene; "The Biological Point of View in Psychology and Psychiatry," Psychological Review; "The Causal Relations between Structure and Function," American Journal of Psychology.

DR. WELLS: *Original Articles*: "On the Psychomotor Mechanisms of Typewriting," American Journal of Psychology; "Von Bechterew and Uebertragung," Journal of Philosophy, Psychology, and Scientific Methods; "The Instinctive Basis of Pacifism," Atlantic Monthly; "The Child Nation," School and Society; "Effect of Alcohol on Free Associations" (Dodge, Benedict & Wells, being Chapter IV in Dodge & Benedict; Psychological Effects of Alcohol, Carnegie Institution of Washington); "Mental Regression: its Conception and Types," Psychiatric Bulletin.

Discussions: "Association and Personality," Psychological Bulletin; "The Analysis of a Successful Agent," Life Association News.

Reviews: "Terman's 'The Measurement of Intelligence,'" School and Society; "Jung's 'Psychology of the Unconscious' (tr. Hinkle)," Psychiatric Bulletin; "Dynamic Psychology," Psychological Bulletin.

Abstracts of Literature in Periodicals: Psychiatric Bulletin, 9 titles; Psychoanalytic Review, 3 titles; American Journal of Psychology, 7 titles.

MISS JONES: "What Can I Find to Read Aloud?" The Nurse; "The Importance of Organized Libraries in Institutions," Proceedings National Conference Charities and Corrections, The Library Journal, Southern Hospital Record; "Hospital Libraries. Their Relation to Patients and Training Schools," Proceedings Twenty-Second American Convention National League of Nursing Education.

The libraries have been maintained at an expense of \$1,535.27, which includes bills for binding and the librarian's salary. Sixty-seven volumes were added to the medical library, which now numbers 5,904. Two hundred and sixty-six were added to the patients' library, which now has 8,562 volumes. The circulation increased from 9,192 in 1915 to 10,053 in 1916. It is an invaluable diversional occupation and means of treatment.

In the handicraft rooms 50 men and 94 women found congenial and beneficial employment. There is now a wide range for choice in the kind of occupation possible, and it is exceptional that something cannot be suggested which will appeal to each individual and which will serve for the time being to stimulate healthful and normal trains of thought. The men have done much work in wood and in the repair of cane, rattan, and willow furniture. It is proposed to install a steam box in the basement, so that larger baskets, like those used in a laundry, can be made and thus meet the demand of most of the men for really useful work and for an opportunity to make sizable things. Small raffia and reed baskets do not appeal to them. The women have been chiefly interested in weaving, basketry, pottery, and knitting. A loom of oriental type has been set up in the women's department, on which a rug is being made with Turkish knot and Anatolian pattern. The scarcity of dyestuffs and the difficulty of obtaining colored material has led to the installation of a simple equipment for dyeing cottons and wools. Many patients require careful attention and much help, and it is a question if additional assistants should not be given the instructors during the winter months.

The patients of the hospital for another year have enjoyed the wise benefaction of Miss Sarah C. M. Lovering. The sum received from her estate has been expended in a way best calculated "to promote their comfort and happiness" and to be of lasting benefit. A south piazza of one of the houses has been screened and glazed for use in summer and winter. Three stops were added to the organ in the chapel, making possible a few organ recitals on Saturday afternoons, which were greatly enjoyed. A part was expended for the maintenance of the baseball team, the purchase of picture frames for the patients' sitting rooms, a loom for the handicraft room, books for the library, and heavy wraps for automobile riding. There are many ways in which a further sum could be expended

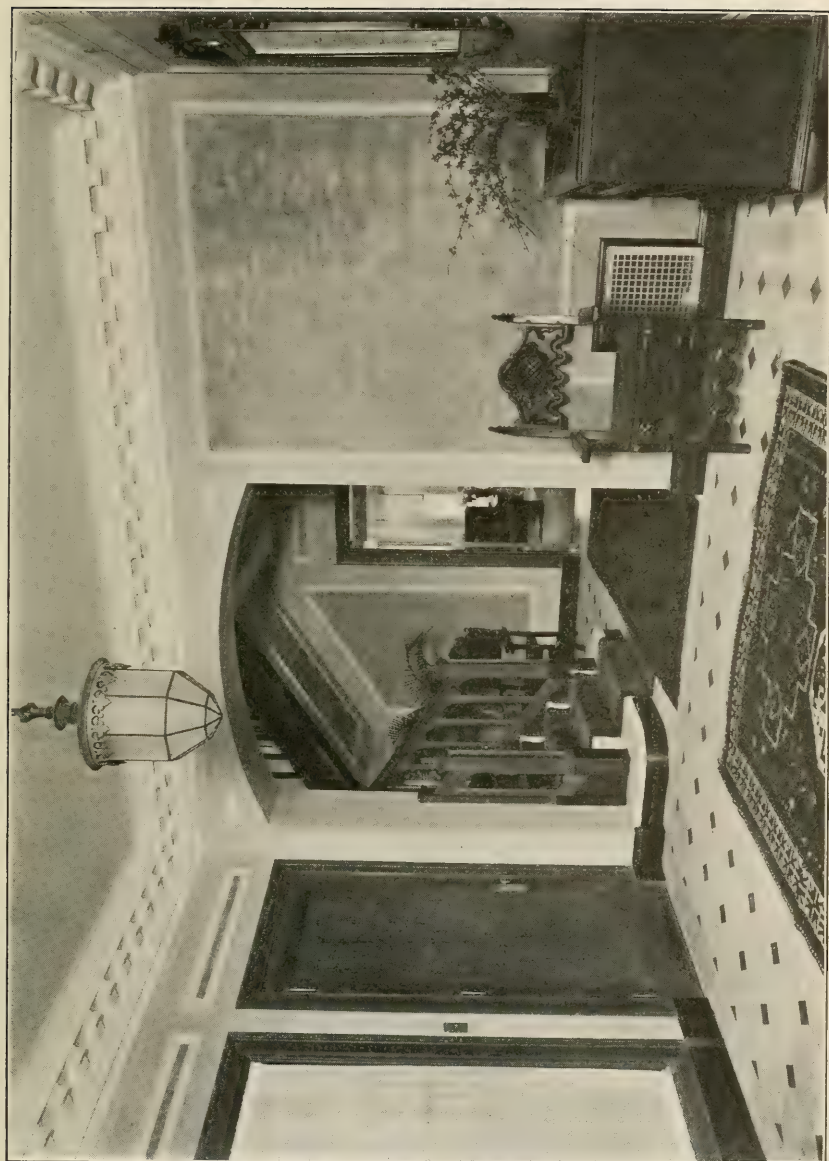
to procure for the patients what could not otherwise be provided, especially in these days of increased cost of living.

The loan collection of pictures again received an addition of 12 oils from Mrs. William Stone, which remained from May until November; and gifts to the art room were made by Miss Bessie E. Hazen of one of her water colors, a canyon in San Diego, and by Mr. and Mrs. Shepherd Brooks of an oil, an excellent copy of Titian's Pessaro Madonna.

The Arlington House, for one patient, was completed and occupied April 12th. The house itself has proved entirely satisfactory and the location even more so than was anticipated. There are many other desirable building spots on the estate and it would seem to be a wise expenditure of money to build more of these houses for one patient in order that the hospital may be able to provide desirable accommodations for people of large means. There is no doubt that they will be in demand when the public becomes aware of their existence.

The building of a house for the women nurses, for which so many pleas have been made in years past, is not yet authorized, but there seems to be reason to hope with a high degree of expectation that it will be erected in the near future. The plans have been carefully studied and are practically completed. The great increase in cost of material and labor appears to be the chief and controlling objection to an immediate prosecution of the work.

During a part of the year two junior assistant physicians have been needed on the medical staff, and at the present time in addition to these a man of more experience, so that the hospital can take charge of the psychiatric clinic which is to be established in the Out-Patient Department of the General Hospital. There is a scarcity of applicants for such positions, not only in Massachusetts, but in other Eastern States. Either there really are not enough men to fill all positions offered in general and



ARLINGTON HOUSE ENTRANCE HALL

special hospitals, or service in hospitals for mental diseases is not attractive to the recent graduate. It may be interesting in this connection to note that because of the movement for the advancement of medical education in this country the number of schools has fallen in the last twelve years from 160 to 95 and the number of students in that time has decreased a little more than one half.

The following changes have taken place in the staff during the year: Dr. Sydney V. Kibby, junior assistant physician, resigned February 29th; Miss Mary E. Reed, dietitian, resigned September 11th, and was succeeded by Miss Mildred E. Dallinger, who had been instructor in cookery; Miss Florence G. Churchill was appointed instructor in cookery on the same date; Dr. Clifford G. Rounsefell, junior assistant physician, resigned September 13th; Mr. George R. Kinread, storekeeper, resigned November 16th and was succeeded by Mr. Charles E. McDougal.

The following are some of the present needs of the hospital:

A house for the women nurses.

Houses for married men nurses.

A fund of \$200,000 for research work in the laboratories.

An increase of the occupation fund to \$25,000.

An increase of the fund for the art room to \$10,000.

A cottage for the care of one patient.

A tennis court near the women's gymnasium.

A sun room in connection with the East House.

A cold storage room for the safekeeping of the patients' furs and clothing.

GEORGE T. TUTTLE,
Medical Superintendent.

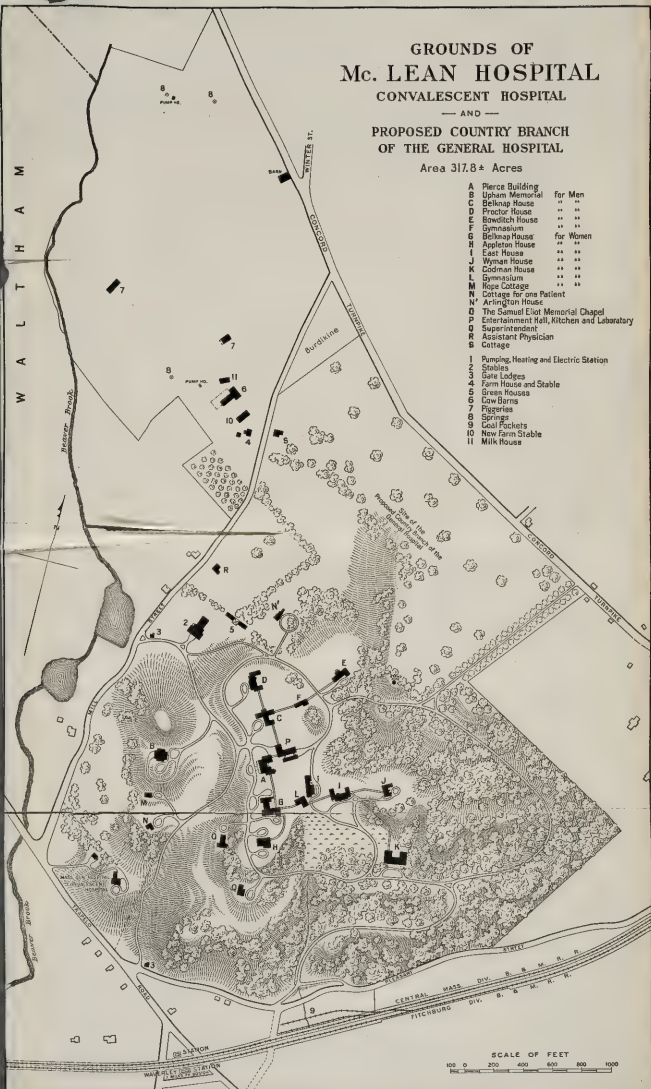


GROUNDS OF Mc. LEAN HOSPITAL CONVALESCENT HOSPITAL

— AND —
 PROPOSED COUNTRY BRANCH
 OF THE GENERAL HOSPITAL

Area 317.8± Acres

- | | | |
|----|--|-----------|
| A | Pierce Building | |
| B | Upham Memorial | for Men |
| C | Belknap House | " " |
| D | Practor House | " " |
| E | Bowditch House | " " |
| F | Gymnasium | " " |
| G | Belknap House | for Women |
| H | Appleton House | " " |
| I | East House | " " |
| J | Wyman House | " " |
| K | Codman House | " " |
| L | Gymnasium | " " |
| M | Rope Cottage | " " |
| N | Cottage for one Patient | |
| O | Arlington House | |
| P | The Samuel Eliot Memorial Chapel | |
| Q | Entertainment Hall, Kitchen and Laboratory | |
| R | Superintendent | |
| S | Assistant Physician | |
| 1 | Cottage | |
| 2 | Pumping, Heating and Electric Station | |
| 3 | Stables | |
| 4 | Gate Lodges | |
| 5 | Farm House and Stable | |
| 6 | Green Houses | |
| 7 | Cow Barns | |
| 8 | Piggeries | |
| 9 | Springs | |
| 10 | Coal Pockets | |
| 11 | New Farm Stable | |
| 12 | Milk House | |



STATISTICAL TABLES
FOR THE YEAR ENDING
SEPTEMBER 30, 1916.

TABLE No. 1.
GENERAL STATISTICS OF THE YEAR.

	INSANE.			VOLUNTARY NOT INSANE.			TEMPORARY CARE.			INEBRIATE.			AGGREGATE.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Patients in Hospital Sept. 30, 1915	80	130	210										80	131	211
Viz.: committed by judge	58	89	147										58	89	147
voluntary	22	41	63		1	1							22	42	64
Admitted within the year	71	67	138										81	68	149
Viz.: committed by judge	30	21	51										33	21	54
voluntary	30	41	71										33	41	74
temporary care.													4		4
viz: observation													1		1
other													3		3
by transfer	4	2	6										4	2	6
from visit	4		4										4		4
Nominal admissions for discharge	3	3	6										3	4	7
Viz. from visit	3	3	6										3	4	7
Whole number of cases within the year	151	197	348	1	1	2	4			5	1	6	161	199	360
Dismissed within the year	66	71	137										76	72	148
Viz.: discharged	40	53	93	1		1	4			5	1	6	50	54	104
as recovered	19	19	38								1	1	19	20	39
as capable of self-support	8	9	17										8	9	17
as improved	7	14	21							1		1	8	14	22
as not improved	6	11	17				2						8	11	19
as not insane				1		1	2			4		4	7		7

TABLE No. 1. — *Continued.*

	INSANE.			VOLUNTARY NOT INSANE.			TEMPORARY CARE.			INEBRIATE.			AGGREGATE.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Viz.: discharged:															
died	16	5	21	..	..	..	..	..	..	..	..	..	16	5	21
transferred	5	4	9	..	..	..	..	..	..	..	..	..	5	4	9
on visit Sept. 30, 1916	5	9	14	..	..	..	..	..	..	..	..	..	5	9	14
Nominal dismissals for commitment	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patients remaining Sept. 30, 1916	85	126	211	..	..	..	..	..	..	..	..	..	85	127	212
Viz.: committed by judge	56	76	132	..	..	..	..	..	..	..	..	..	56	76	132
voluntary	29	50	79	..	..	..	..	..	..	..	..	..	29	51	80
supported as private patients	85	126	211	..	..	..	..	..	..	..	..	..	85	127	212
Number of different persons:															
within the year	144	191	335	1	1	2	4	..	4	5	..	5	153	192	345
admitted	65	63	128	1	..	1	4	..	4	5	..	5	74	63	137
admitted from the community	58	61	119	1	..	1	4	..	4	5	..	5	67	61	128
dismissed	62	67	129	1	..	1	4	..	4	5	..	5	71	67	138
dismissed to the community	57	63	120	1	..	1	4	..	4	5	..	5	66	63	129
recovered	19	19	38	..	..	..	..	..	..	..	1	1	19	20	39
capable of self-support	8	9	17	..	..	..	..	..	..	..	..	..	8	9	17
Daily average number of patients	81.31	125.88	207.19	0.02	1.00	1.02	0.11	..	0.11	0.61	..	0.61	82.05	126.88	208.93
Viz.: private patients	81.31	125.88	207.19	0.02	1.00	1.02	0.11	..	0.11	0.61	..	0.61	82.05	126.88	208.93
Whole no. of voluntary admissions	..	..	..	..	..	..	..	..	..	..	..	..	36	42	78
Daily av. no. of voluntary patients	..	..	..	..	..	..	..	..	..	..	..	..	23.8	43.2	67.0
Whole no. of temp'y care admis.	..	..	..	..	..	..	..	..	..	..	..	..	8	6	14
Daily av. no. of temporary care patients	..	..	..	..	..	..	..	..	..	..	..	..	0.13	0.09	0.25

TABLE NO. 2.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS FOR
TEN YEARS.

YEAR.	Admitted.	Discharged.	Whole No. under Care.	Died.	Much Im- proved, etc.	Recovered.	Remaining at End of Year.	Average No. of Patients
Ending Sept. 30, 1907 .	179	159	338	20	56	42	205	193
“ “ 30, 1908 .	177	170	382	21	60	42	218	214
“ “ 30, 1909 .	165	156	389	32	54	28	219	216
“ “ 30, 1910 .	169	165	388	16	56	37	217	223
“ “ 30, 1911 .	182	182	399	23	63	44	217	220
“ “ 30, 1912 .	172	165	389	14	58	40	221	221
“ “ 30, 1913 .	154	167	375	17	60	45	218	221
“ “ 30, 1914 .	117	133	335	16	35	44	207	217
“ “ 30, 1915 .	122	114	336	15	37	30	211	209
“ “ 30, 1916 .	138	134	360	21	39	39	212	209

Total number of admissions from the year 1818, — 11,124.

TABLE NO. 3.

INSANE RECEIVED ON FIRST AND SUBSEQUENT
COMMITMENTS.

NUMBER OF THE COMMITMENT.	CASES COMMITTED.		
	Males.	Females.	Total.
First to this Hospital	50	50	100
Second “ “ “	3	9	12
Third “ “ “	4	1	5
Fourth “ “ “	1	2	3
Sixth “ “ “	1	..	1
Seventh “ “ “	1	..	1
Total cases	60	62	122
Total persons	58	61	119
Never before in any hospital for the insane	40	36	76

TABLE No. 4.
NATIVITY AND PARENTAGE OF INSANE PERSONS FIRST ADMITTED TO ANY HOSPITAL.

PLACE OF NATIVITY.	MALES.			FEMALES.			TOTAL.		
	Patient.	Father.	Mother.	Patient.	Father.	Mother.	Patient.	Father.	Mother.
Massachusetts	22	18	19	17	13	12	39	31	31
Other New England States	9	7	11	6	8	7	15	15	18
Other States	3	5	2	5	2	7	8	7	9
Total native	34	30	32	28	23	26	62	53	58
Canada	2	2	1	3	2	3	5	4	4
China . . . . .	..	..	..	1	..	..	1	..	..
England	1	2	..	..	2	1	1	4	1
France	1	..	..	..	..	..	1	..	..
Ireland . . . . .	..	1	1	1	6	3	1	7	4
Russia	2	3	3	1	1	1	3	4	4
Scotland . . . . .	..	..	1	..	..	..	..	..	1
Sweden . . . . .	..	..	..	2	2	2	2	2	2
Total foreign	6	8	6	8	13	10	14	21	16
Unknown . . . . .	..	2	2	..	..	..	..	2	2
Total	40	40	40	36	36	36	76	76	76

TABLE No. 5.
RESIDENCE OF INSANE PERSONS ADMITTED BY COMMITMENT.

PLACE.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Massachusetts:									
Barnstable County	1	..	1	..	..	..	1	..	1
Berkshire	1	..	1	1	1	2	2	1	3
Bristol	2	4	6	..	..	..	2	4	6
Essex	5	4	9	1	..	1	6	4	10
Hampden	2	..	2	..	1	1	2	1	3
Middlesex	10	6	16	6	7	13	16	13	29
Norfolk	5	5	10	2	4	6	7	9	16
Plymouth	1	3	4	1	1	2	2	4	6
Suffolk	7	6	13	3	4	7	10	10	20
Worcester	..	1	1	..	1	1	..	2	2
Total resident in Massachusetts	34	29	63	14	19	33	48	48	96
Canada	1	..	1	..	1	1	1	1	2
Chile	..	..	..	..	1	1	..	1	1
Maine	2	2	4	1	1	2	3	3	6
Minnesota	..	1	1	1	..	1	1	1	2

TABLE No. 5.—*Concluded.*
RESIDENCE OF INSANE PERSONS ADMITTED BY COMMITMENT.

PLACE.	FIRST ADMITTED TO ANY HOSPITAL.			OTHER ADMISSIONS.			TOTALS.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
New Hampshire	1	1	2	..	..	..	1	1	2
New York . . . . .	..	1	1	2	..	2	2	1	3
Pennsylvania	1	1	2	..	1	1	1	2	3
Porto Rico . . . . .	..	..	..	..	1	1	..	1	1
Vermont	1	1	2	..	1	1	1	2	3
Total non-resident	6	7	13	4	6	10	10	13	23
Cities or towns	27	25	52	16	20	36	43	45	88
Country districts	13	11	24	2	5	7	15	16	31
Total persons	40	36	76	18	25	43	58	61	119

TABLE No. 6.

CIVIL CONDITION OF INSANE PERSONS FIRST ADMITTED
TO ANY HOSPITAL.

	Males.	Females.	Total
Unmarried	16	13	29
Married	22	18	40
Widowed	2	4	6
Separated . . . . .	..	1	1
Total	40	36	76

TABLE No. 7.

OCCUPATION OF INSANE PERSONS FIRST ADMITTED TO
ANY HOSPITAL.

Occupations.	Males.	Females.	Total.
Advertising Agent	1	..	1
At home . . . . .	..	3	3
Auditor	1	..	1
Aviator	1	..	1
Bookkeeper	1	..	1
Clergyman	2	..	2
Conductor, street railway	1	..	1
Contractor	1	..	1
Crossing tender	1	..	1
Deputy Sheriff	1	..	1
Domestic . . . . .	..	2	2
Farmer	3	..	3
Housekeeper . . . . .	..	2	2
Housewife . . . . .	..	20	20
Interior decorator	1	..	1
Lawyer	2	..	2
Librarian	1	..	1
Liveryman	1	..	1
Manager, business	1	..	1
Manager, efficiency	1	..	1
Mechanic	2	..	2
Merchant	5	..	5
Nurse . . . . .	..	1	1
Physician	1	..	1
Physicist	1	..	1
Salesman, saleswoman	2	1	3
Secretary, civil service	1	..	1
Stenographer . . . . .	..	1	1
Student	4	2	6
Superintendent, shoe factory	1	..	1
Teacher . . . . .	..	2	2
Upholsterer	1	..	1
None	2	2	4
Total	40	36	76

TABLE No. 8.
AGES OF INSANE AT FIRST ATTACK, ADMISSION, AND DEATH.

AGES.	FIRST ADMITTED TO ANY HOSPITAL.						DIED.			
	At First Attack.			When Admitted.			At First Attack.			At Time of Death.
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	
Congenital	2	1	3	..	..	..	..	1	1	..
15 years and less . . . . .	..	1	1	..	..	..	..	..	..	..
From 15 to 20 years	6	3	9	5	1	6	2	..	2	..
20 to 25 years	3	2	5	3	4	7	1	..	1	..
25 to 30 years	4	4	8	2	..	2	..	..	..	..
30 to 35 years	2	2	4	..	2	2	..	..	..	..
35 to 40 years	5	4	9	5	5	10	1	..	1	..
40 to 50 years	7	9	16	9	8	17	5	..	5	4
50 to 60 years	6	4	10	9	8	17	1	2	3	2
60 to 70 years	4	3	7	6	4	10	6	2	8	7
70 to 80 years	1	2	3	1	3	4	..	..	..	7
Over 80 years . . . . .	..	1	1	..	1	1	..	1	..	1
Total	40	36	76	40	36	76	16	5	21	21
Mean known ages in years .	37.89	40.68	39.44	44.39	48.31	46.24	46.25	50.47	47.25	64.59

TABLE No. 9.
PROBABLE CAUSES OF MENTAL DISEASE IN PERSONS FIRST ADMITTED TO ANY HOSPITAL.

EXCITING CAUSES.	ADMITTED.			PREDISPOSING CAUSES.					
	HEREDITARY TENDENCY.			NEUROTIC TENDENCY.			ALCOHOLIC INTemperance.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Physical:									
Alcohol	3	..	3	2	..	2	..	..	..
Arteriosclerosis	5	3	8	1	2	3	..	..	..
Misuse of drugs . . . .	..	1	1	..	..	..	..	..	..
Old age . . . . .	..	1	1	..	..	..	..	..	..
Overwork	6	4	10	3	4	7	..	..	..
Physical illness	2	1	3	1	..	1	..	..	..
Syphilis	8	..	8	2	..	2	1	..	1
Mental:									
Worry	3	5	8	3	3	6	2	..	..
Total	27	15	42	12	9	21	2	1	3
Unknown	13	21	34	8	10	18	1	..	1
Total	40	36	76	20	19	39	3	1	6

TABLE No. 10.
PROBABLE DURATION OF MENTAL DISEASE BEFORE
ADMISSION.

PREVIOUS DURATION.	FIRST AMITTED TO ANY HOSPITAL.		
	Males.	Females.	Total.
Congenital	2	1	3
Under 1 month	7	8	15
From 1 to 3 months	8	3	11
3 to 6 "	3	7	10
6 to 12 "	4	6	10
1 to 2 years	5	..	5
2 to 5 "	8	7	15
5 to 10 "	1	1	2
Over 10 "	2	3	5
Total	40	36	76
Total average known duration (in years)	4.14	3.33	3.76

TABLE No. 11.
FORM OF MENTAL DISEASE IN PATIENTS COMMITTED, DISCHARGED, WITH THEIR CONDITION ON DISCHARGE, OR DIED.

FORM OF DISEASE.	COM- MITTED.			DISCHARGED												DIED.			TOTAL DISCHARGES AND DEATHS.		
				Recovered.			Capable of Self-support.			Improved.			Not Improved.								
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.						
A. — First admitted to any hospital:																					
Acute alcoholic psychosis . .	2	..	2	..	..	..	1	..	1	..	..	..	..	..	1	..	1	..	2
Arteriosclerotic psychosis . .	5	3	8	..	..	..	..	..	..	2	2	..	..	..	4	1	5	4	3
Dementia præcox	2	2	4	..	..	..	..	1	..	..	1	..	..	..	..	..	..	1	..
General paralysis	7	..	7	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1
Involution psychosis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Manic-depressive depression	10	11	21	5	5	10	5	1	6	1	6	7	3	3	1	1	1	15	30		
Manic-depressive excitement	7	8	15	3	4	7	..	1	1	..	..	..	1	..	1	..	1	5	10
Manic-depressive, mixed . .	..	2	2	..	3	3	..	1	1	..	..	..	..	..	..	..	..	4	4
Psychosis with somatic disease	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	1
Psychopathic inferiority . .	2	1	3	..	..	..	1	1	2	1	1	2	..	..	..	1	1	2	3
Senile dementia . . . . .	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Undiagnosed depression	..	..	..	..	..	..	..	..	..	1	1	1	..	..	..	..	..	1	1
Undiagnosed	4	8	12	1	1	2	..	..	..	..	..	..	2	2	..	..	..	1	4
Total A.	40	36	76	9	13	22	7	4	11	3	10	13	4	5	9	10	13	33	68		

TABLE No. 11.—*Concluded.*

FORM OF MENTAL DISEASE IN PATIENTS COMMITTED, DISCHARGED, WITH THEIR CONDITION ON DISCHARGE, OR DIED.

FORM OF DISEASE.	COM- MITTED.			DISCHARGED.												DIED.			TOTAL DISCHARGES AND DEATHS.		
				Recovered.			Capable of Self-support.			Improved.			Not Improved.								
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.			
B. — Other admissions:																					
Arteriosclerotic psychosis . .	..	..	6	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	2
Dementia precox	1	5	6	..	..	..	..	..	..	1	1	..	..	1	1	1	1	2	3
General paralysis	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1
Manic-depressive depression .	9	16	25	6	5	11	1	3	4	1	2	3	2	4	6	2	12	15	27		
Manic-depressive excitement .	4	3	7	3	1	4	..	1	1	2	..	2	..	1	1	..	5	3	8		
Manic-depressive, mixed phase	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paranoid condition	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychopathic inferiority . .	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	1	1
Senile psychosis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1
Undiagnosed depression . . .	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	1	1
Undiagnosed	3	2	5	1	..	1	..	..	..	1	..	1	..	..	..	..	2	..	2
Total B	20	26	46	10	6	16	1	5	6	4	4	8	2	6	8	6	23	23	46		
Aggregate cases	60	62	122	19	19	38	8	9	17	7	14	21	6	11	17	16	56	58	114		
Aggregate persons	57	61	118	19	19	38	8	9	17	6	14	20	6	10	16	16	55	57	112		

TABLE No. 12.
DISCHARGES OF THE INSANE CLASSIFIED BY ADMISSION AND RESULT, AND DEATHS.

NUMBER OF ADMISSION.	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			TOTAL.		
	RECOVERED.			CAPABLE OF SELF-SUPPORT.			IMPROVED.			NOT IMPROVED.			DIED.			TOTAL.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First to this Hospital	14	15	29	8	7	15	5	13	18	5	8	13	14	5	19	46	48	94
Second " "	2	2	4	..	1	1	1	1	2	1	2	3	1	..	1	5	6	11
Third " " . . . .	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	1	1	2
Fourth " "	2	1	3	..	1	1	..	..	..	..	1	1	..	..	..	2	3	5
Sixth " "	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	2	..	2
Total cases	19	19	38	8	9	17	7	14	21	6	11	17	16	5	21	56	58	114
Total persons	19	19	38	8	9	17	6	14	20	6	10	16	16	5	21	55	57	112
First admitted to any hospital	9	13	22	7	4	11	3	10	13	4	5	9	10	3	13	33	35	69

TABLE No. 13.

CAUSES OF DEATH AND FORMS OF MENTAL DISEASE IN PERSONS WHO DIED.

CAUSES.	Acute Alcoholie Psychosis.		Arterio-sclerotic Psychosis		Dementia Praecox.	General Paralysis.	Involution Psychosis	Manic-depressive Depression.	Manic-depressive Excitement.	Psychopathic Inferiority.	Psychosis with Somatic Disease.	Senile Psychosis.	Total.	Autopsy.	T.	F.	T.	F.	T.
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.					
Acute bronchitis	1																1		
Acute lobar pneumonia		1				1		1									4		
Broncho-pneumonia				1		1						1					2		
Cardio-renal disease				1													1		
Cerebral arteriosclerosis				1													1		
Cerebral hemorrhage				2		2											1		
Cerebral thrombosis																	3		
Coronary sclerosis																	1		
Exhaustion																	1		
General paralysis						2			1								1		
Incised wound of throat																	2		
Intestinal obstruction																	1		
Myocarditis					1												1		
Oedema of lungs																	1		
Total	1		1	6	1	7	1	1	4	1	1	1	16	5	21		5	21	

TABLE No. 14.

DURATION OF MENTAL DISEASE AND ITS TREATMENT IN PERSONS WHO RECOVERED OR DIED.

PERIOD.	FIRST ADMITTED TO ANY HOSPITAL.						ALL OTHER ADMISSIONS.					
	Duration of this Attack before Admission.			Hospital Residence.			Whole Duration of this Attack.			Whole Known Period of Mental Disease.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A. — Recovered:												
Under 1 month	3	2	5	2	1	3	2	1	3	..	..	..
From 1 to 3 months	1	3	4	..	8	8	..	3	4	..	2	1
3 to 6 "	1	3	4	3	2	5	1	3	4	1	3	3
6 to 12 "	3	2	5	2	1	3	1	6	7	1	3	4
1 to 2 years . . . . .	..	2	2	2	1	3	2	1	3	2	1	3
Over 2 "	1	..	3	..	..	..	3	2	5	6	..	5
Total	9	13	22	9	13	22	9	13	22	10	6	16
Unknown . . . . .	..	13	13	..	13	13	..	13	13	10	..	16
Total	7.00	9.54	8.50	7.61	4.04	5.50	15.61	12.21	13.59	31.35	8.83	18.91
Average of known cases (in months)												
B. — Died:												
Under 1 month	2	..	2	4	..	4	2	..	2	..	..	..
From 1 to 3 months . . . . .	..	1	1	1	1	2	2	..	2	..	..	..
3 to 6 "	2	3	5	2	1	3	2	..	2	..	1	2
6 to 12 "	1	1	2	1	..	2	2	1	1	2	1	2
1 to 2 years	1	..	1	2	..	2	..	..	3	3	..	1
2 to 5 "	3	..	3	..	1	1	1	..	3	2	..	1
5 to 10 "	1	..	1	..	1	1	1	1	1	1	1	1
10 to 20 " . . . . .	..	1	1	..	..	..	..	1	1	1	1	1
Over 20 " . . . . .	..	..	..	..	..	..	..	..	..	1	..	1
Total	10	3	13	10	3	13	10	3	13	6	2	8
Unknown . . . . .	..	3	3	..	3	3	..	3	3	6	..	8
Total	10	3	13	10	3	13	10	3	13	6	2	8
Average of known cases (in months)	15.10	284.50	77.27	5.81	55.42	17.26	29.91	375.67	109.70	107.37	88.75	83.72

THIRTY-FOURTH ANNUAL REPORT OF THE McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES.

The Training School for Nurses, with the completion of the thirty-five years of its existence, has a roll of graduates including 824 names — 537 women and 287 men. In the following summary it is shown how many remain in the work of nursing, and into what positions in life others have gone.

	MEN	WOMEN
Number of graduates in thirty-one years . .	287	537
Graduates remaining in the service as nurses	11	27
Graduates remaining in the service as officers	2	4
Pupils in Massachusetts General Hospital Training School		8
Superintendents of hospitals	2	4
Superintendents of nurses, other hospitals .		11
Employed in other institutions	13	26
Engaged in private nursing	76	149
Instructor of nurses	1	2
Assistant instructor of handicraft	1	1
District nurses		2
Social workers		4
School nurses		2
Office nurse		1
Anesthetists		2
Students	2	1
Physicians	55	4
Chiropodist	1	
Dentists	10	
Lawyers	3	
Clergyman	1	
Missionary		1
Principal of high school	1	
In other business	84	3
At home		39

Married and left the profession		199
Deceased	20	34
Pupils now in this school	34	60
Hospital service, European war	4	11

It will be seen from this table that of the 503 women graduates of the school who are now living 4 are physicians and 255 are still in the profession of nursing; and that of the 267 men graduates who are now alive 105 are still nurses, while 69 are physicians or dentists. Twenty of the graduates of the school, 5 men and 15 women, during the year were in the hospital service of the Allies in the European War.

There has been little reason to complain of the scarcity of nurses during the year, although occasionally a larger number of both men and women would have been desirable. The problem of a supply sufficient to meet the increasing needs of hospitals is becoming a serious one and has provoked considerable discussion. Young men and women cannot be expected to engage in this work unless it is for their advantage. The employment should offer in the immediate present comfortable living accommodations and an attractive compensation in money or in what will command adequate pecuniary return in the near future. Above all it must hold out hope of advancement, for no one with a healthy imagination is content to work on in a dull routine. The compensation here is not great, but the education in nursing more than compensates for any deficiency. It offers an attractive career for both men and women in positions of responsibility with larger pay in this hospital, opportunities for similar positions in other hospitals, which are more than can easily be filled, and private work in families with an even larger money return. Many of the men make their nursing education a stepping stone to medicine, working their way through the medical school by nursing during vacations, as they obtained the education of nurses by working for the hospital. The man who will take the

position of head nurse or some other important place and make it a life work should be paid enough to enable him to marry and have a normal home life with quarters outside the hospital buildings.

The reciprocal arrangement between the Massachusetts General Hospital and the McLean Hospital for the benefit of the men nurses is not yet in effect, but is still in prospect. Meanwhile at the request of the Training School of the Bellevue Hospital, New York, an affiliation has been made under which the graduate attendants of the Mills School are admitted here for the senior year of the regular course with some modifications to meet their needs. Eight men have thus far been received on this basis.

It is of interest again to note that mental work still attracts the general hospital nurse. During the year 21 nurses of the General Hospital School have taken the three months course of study offered to them here.

It is not to be doubted that there will be a home for the women nurses in the near future. Contributions by graduates for furnishing the living room are coming in but slowly. It is probable that as soon as the building of the house is formally authorized by the Trustees nurses may be more disposed to give, and there is a hope that the total sum may be a reasonably large one. The committee having the matter in charge, as mentioned in the last report, will resume their efforts when construction begins.

All graduates are requested to communicate with the Superintendent of Nurses yearly during the month of December, so that correct addresses may appear in the annual report.

GEORGE T. TUTTLE,
Medical Superintendent.

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES, WAVERLEY, MASS.

1882-1916.

The Trustees of the Massachusetts General Hospital Corporation established a school for the instruction of nurses at the McLean Hospital in 1882. It gives to men and women desirous of becoming professional nurses a two years course of training in general nursing, with special reference to the care of cases of nervous and mental disease. The school is conducted by the Superintendent of the Hospital under the authority of the Board of Trustees.

Those wishing to receive such a course of instruction should write to the Superintendent of the McLean Hospital, Waverley, Mass., giving a brief personal history, and also the names and addresses of three responsible persons, not of their own kin, who know of their character and capabilities. If on receipt of this letter it is thought advisable for such prospective candidates to make a formal application, blank forms especially provided for this purpose will be sent to them.

Candidates must be in sound health, and must send with their application a certificate from a physician certifying to the fact. They should preferably have had a high school education or its equivalent, and should be not less than twenty nor more than thirty-five years of age.

On furnishing satisfactory evidence of their probable fitness they will be received for two months on proba-

tion. If accepted at the expiration of this time they will sign an agreement to complete the prescribed course of two years. At the end of the first six months the record of each pupil is again carefully scrutinized and the right is reserved to terminate then, or at any other time, the connection of any pupil or nurse with the school and hospital for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

The pupils reside in the hospital and are employed as assistant nurses in its wards. Men probationers while on duty will wear ordinary plain clothing. The women are expected to dress plainly and neatly in a cotton gown, and are permitted to wear the cap and apron of the regular uniform. After formally joining the school, at the end of the period of probation, both men and women are required to wear the hospital uniform while on duty in the wards.

As compensation for their services, both men and women receive board, lodging, and laundry, instruction in nursing, and a certain amount of money, which for the women is only sufficient to purchase books and uniforms and to defray other absolutely necessary incidental expenses. The men, who for the present do not receive the preliminary course of study given to the women, are paid eighteen dollars (\$18) per month during the first two months of probation, twenty-five dollars (\$25) per month during the next ten months, twenty-seven dollars (\$27) per month for the next six months, and thirty dollars (\$30) per month for the last six months. The women receive seven dollars (\$7) per month during the first and ten dollars (\$10) per month during the second year of the course. Most graduates engage in private nursing or accept positions of trust in other institutions. Some are invited to remain in the service of this hospital, and to such, especially to those who serve as head nurses, there is a material increase in compensa-

tion. All graduates of this school, who are also graduates of the Massachusetts General Hospital Training School for Nurses in Boston, are paid thirty-five dollars (\$35) per month.

All pupils and nurses are allowed one afternoon, a part of Sunday, and two or three evenings off duty each week. They are also given a two weeks vacation in each year; and no deduction of time is made for sickness unless it exceeds two weeks in any given year.

On completion of the full term of two years nurses who have passed all the required examinations receive diplomas certifying to their period of training, their proficiency, and their good character.

Women graduates of this school who wish to have additional practical experience and instruction in general nursing have the privilege, under certain restrictions, of entering the Training School for Nurses at the Massachusetts General Hospital in Boston. Such graduates will, after eighteen months' satisfactory study, receive the diploma from that school, in addition to the diploma received from the McLean Hospital Training School.

COURSE OF INSTRUCTION.

Instruction is given for eight months of the year, from October 1st to June 1st. It is no disadvantage to enter the School between May and October, since the pupil will get some practical knowledge of the care of patients before taking up the required study.

The course for men differs from that for women. The latter receive less money and are allowed more time for study.

A preliminary course of two months is given to the women, and during this time the pupil is given no more work on the wards than is necessary to put in practice the instruction received. This occupies about two hours daily. Most of the time is devoted to lectures, recita-

tions, demonstrations, and laboratory work. Instruction to both men and women, chiefly by the officers of the hospital, includes courses in anatomy, physiology, hygiene, bacteriology, drugs and materia medica, urinalysis, hydrotherapy, massage, housekeeping, dietetics and cookery, general nursing, obstetrical nursing (to women), and especially nursing of cases of nervous and mental diseases. There are written examinations in the middle and at the end of each school year, and pupils must attain on critical marking at least 60 per cent.

ANATOMY. Recitations from a text-book on anatomy and physiology are required, and a course of lectures is given on applied anatomy, in which the general plan is to describe the anatomy of the various physiological systems, to refer briefly to their origin and use, to explain the different injuries and diseases to which they are liable, and to describe the treatment and nursing care of these morbid conditions. There is an articulated and a disarticulated skeleton which the pupils can use for study. It is intended that each one shall see a post-mortem examination.

PHYSIOLOGY. In addition to recitations from a text-book, lectures are given on the blood, heart, circulation, vaso-motor system, digestion (mechanical and chemical), absorption, secretion, respiration, animal heat, movement, nervous system, and special senses.

HYGIENE. Recitations from a text-book are required, and a course of lectures is given which includes a consideration of water, food, air, ventilation, heating, lighting, sewerage, disinfectants and disinfection, and personal hygiene.

BACTERIOLOGY. A text-book is used for recitations, and a course of lectures is given on benign and pathogenic bacteria, methods of cultivation and examination, the relation of pathogenic germs to various medical and surgical diseases, with a consideration of some of the more common of these diseases.

DRUGS AND MATERIA MEDICA. Instruction is given in the dispensary by lectures, demonstrations, and practical work. The pupils are taught to use the prescription balance and the various measures, and are given practice in weighing and folding powders, the different methods of measuring drops, etc. They are taught to make weight-to-volume solutions of various strengths, also percentage solutions such as are used in the operating room or for purposes of disinfection.

Instruction is also given in elementary chemistry and botany, on the drugs in ordinary use, poisons and their antidotes. The course is made a laboratory exercise so far as is possible.

URINALYSIS. There are brief lectures on normal and abnormal urines and the diseases in which they occur. These are followed by demonstrations of methods of analysis, and the nurse is taught by actual practice to make different tests. It is principally a laboratory exercise.

PHYSICAL THERAPEUTICS. Lectures and demonstrations are given on the various hydrotherapeutic procedures and their effects. The pupils are also given instruction in general massage, the use of apparatus in the gymnasium, and games. They are also taught the use of the Zander apparatus and of electricity. During the two years course of instruction the nurse has frequent opportunity for the practical application of the knowledge gained in the treatment of patients.

HOUSEKEEPING. Instruction is given by the assistant superintendent of nurses, the supervisor, and the head nurses, and consists chiefly in actual demonstrations and practice on the wards of general household duties and of such special duties as are required for the proper care of the patients.

DIETETICS AND COOKERY. Twenty-four exercises of three hours each are given the women each morning for one month, during which a lecture of one hour is fol-

lowed by two hours of practical work. The men receive twelve exercises of two hours each. The instruction includes a consideration of the purchase of food, utensils, kitchen and dining-room furnishings; dietetics and general cookery, with special reference to the preparation and serving of food for the sick and the convalescent.

During the course meals are prepared and served by the pupils, to illustrate the laying of trays and tables and the duties of the hostess and waitress.

After sufficient practice in the care of the kitchen and dining room the pupils are taken to the wards to apply their knowledge, and throughout the remainder of their service in the hospital they assist in serving food to the patients, under the supervision of the instructor.

NURSING. The theory of general nursing is taught by text-books, lectures, and demonstrations, and a practical application of the instruction is made so far as the facilities of the hospital will allow. Much of the ordinary routine work of a nurse is the same for patients treated here as for those in a general hospital, while in the matter of bathing, changing bed and personal clothing, serving food, giving enemata, etc., it is often much more difficult.

The lectures on nursing given during the second year include a description of various diseases, a consideration of methods of prevention, the various remedial measures employed in the treatment of these diseases, and their nursing care.

The teaching of obstetrical nursing is necessarily by the use of text-books and by lectures. Many nurses take the post-graduate course in the Massachusetts General Hospital School, which now includes practical work in obstetrics, while others, after graduation, take a three months course at some maternity hospital. The nursing of cases of nervous and mental diseases is taught by recitations, lectures, demonstrations in the wards by the superintendent of nurses, supervisors, and head nurses, and actual practice in the care of the patients of the

hospital. Besides this, written reports of individual cases are required and nurses are taught to observe and make daily notes of cases under their care.

Previous to the consideration of insanity, a brief description of the normal mind is given in eight lectures. In order to make it as practical as possible, patients are assigned to each nurse to observe and to report upon verbally as to the condition of the various mental states or faculties while they are under discussion. Lectures are given on the causation, symptoms, treatment, and nursing care of the different forms of mental disease, with special attention to the duties of the nurse.

To better fit the nurses for special work, the care of convalescents, and for acceptable companionship with their patients, courses are given in handicrafts, in English literature, and in art.

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MR. O'NEIL and MRS. THAYER.

February.

MESSRS. WIGGLESWORTH and ENDICOTT.

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Junior Assistant Physicians.

CLIFFORD G. ROUNSEFELL, M.D.

WALTER J. OTIS, M.D.

Chaplain.

REV. GEORGE J. PRESCOTT.

Superintendent of Nurses, and Matron.

JENNIE McINTOSH, R.N.

Assistant Superintendent of Nurses.

ALICE M. COCHRANE, R.N.

Clerk.

MARGARET E. CLARK.

Librarian.

E. KATHLEEN JONES.

Instructors in Physical Training.

DAVID H. HOLMES.

S. MAY TAYLOR.

Instructors in Handicraft.

MARGARET E. HILL.

DANIEL A. JOY.

Officers of the Institution.

Dietitian.

MILDRED E. DALLINGER.

Instructor in Cookery.

FLORENCE G. CHURCHILL.

Supervisor of Women's Department.

SARA J. MCCARTHY, R.N.

Supervisor of Men's Department.

HENRY E. MAGOON.

Purveyor.

JOHN P. BRADBURY.

Apothecary.

CHARLES W. NOYES, Pharm.D.

Storekeeper.

CHARLES E. McDUGAL.

OFFICERS OF THE CONVALESCENT HOSPITAL.

Superintendent.

FREDERIC A. WASHBURN, M.D.

(Resident Physician, General Hospital.)

Matron.

EFFIE MOTT INCH.

One Hundred and Third Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts
General Hospital

Medical and Surgical Affairs of the
General Hospital

Report of General Executive Committee

1916

SECTION B

BOSTON

GRIFFITH-STILLINGS PRESS



NOTICE.

The annual report of the Massachusetts General Hospital is now published in two sections. Section A contains the report of the Trustees, the Treasurer, the Administrator and appended reports, and complete reports of the McLean and Convalescent Hospitals.

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The legal title of the Corporation is

“The Massachusetts General Hospital”

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

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THE ONE HUNDRED AND THIRD ANNUAL REPORT FOR THE YEAR 1916.

In behalf of the Trustees the following report upon the Massachusetts General Hospital is here submitted.

Last year's report referred to the fact that one of the most important needs of the hospital, viz., that of a convenient administration building, had been met by the wise appreciation of our needs on the part of Charles W. Moseley, the surviving executor of the estate of Mrs. William O. Moseley, of Newburyport. It is a pleasure to report now that the building so much needed, and bearing the name of the Moseley Memorial Building, in memory of Dr. William Oxnard Moseley, has been completed and is now in full use. The great benefits resulting to the hospital from this building are set forth in the report of the Administrator, but the Trustees wish again to express their high appreciation of the great value of this most liberal gift. The day for the dedication of the building was the date of the annual Ether Day address, given this year by Dr. Haven Emerson and constituting an appropriate part of the dedication exercises.

During the year the hospital in its Boston branch has in its hospital wards and rooms cared for 6,788 patients; in the Out-Patient Department, for 31,061 new cases, involving 201,375 visits. In the McLean Hospital, Waverley, there have been 338 patients; in the Convalescent Hospital, Waverley, 672. The ambulance has responded to 1,413 calls, and the visits to the Emergency Ward have numbered 5,123. In the Out-Patient Department 10,616 patients have received the benefit of the X-ray, and in the hospital itself 4,986 have had similar treatment. There have also been 4,689 fluoroscopic examinations.

In 1905 a social service was established in the Out-Patient Department by Dr. Richard C. Cabot. This was the first social service in any hospital and was the forerunner of the whole hospital social service movement in this country. Through this department not only are the physicians helped in the care of the patient by a knowledge of all the home conditions and influences, but after the patient leaves the hospital care is taken to see that the treatment prescribed is carried out and that all the conditions are made as favorable for the patient as possible in home or school or industrial life, and, besides this, wise counsel and advice are given to guide the patient in the future.

The hospital from its earliest days has cared for those in the community who were unable to pay for such medical service, but in the report of last year reference was made to an extension of hospital work in the out-patient service to be made, and called the Consultation Clinic. The object of this was to give to patients who desire to pay for their medical care, but who are not able to afford the services of specialists and the use of the expensive and complicated apparatus possessed by a great hospital, the same privileges enjoyed by those who do not pay. The Consultation Clinic has now been in operation two afternoons a week for a year. It has made diagnoses in puzzling cases and outlined treatment for the patients' own physicians to carry out. It has achieved a real success and has proved itself of value to the great majority of physicians who have used it. One thousand four hundred and eighty-six patients have been referred to this clinic by 687 physicians. It is hoped that in the future some beds can be established for patients of the same class.

In 1864 the Trustees of the General Hospital spoke of the possibility that in the future a building might be erected by the hospital and devoted to pay patients, for whom the hospital has always made some provision, such building to combine the comforts of a home with the ad-

vantage of being attached to a well-appointed and well-regulated hospital. The Trustees feel that the time has now arrived for such a building, and that there is no reason why persons of means should be debarred from the hospital privileges which are accorded to those without means. A pay ward is accordingly in process of construction and will probably be ready for use in the present year. Here patients may employ their own physicians, but get the benefit of connection with the hospital and reimburse the hospital for all its expense. The hospital will thus be giving the use of its facilities to all portions of the community, but besides such direct service it is already benefiting the whole community through the training which it gives to surgeons, physicians, and nurses for future work in private, institutional, or social service, and also through the research work which it is carrying on and which inures to the benefit of all mankind.

Another branch of public service has been developed during the past year by the establishment at the hospital of the nucleus for a base hospital. This last has been organized under the Red Cross. It consists of a medical staff of 26 physicians, 2 dentists, 50 nurses, 25 nurses' aids, 25 in reserve, 1 chaplain, 77 male administrative personnel, and 14 civilian employees. This base hospital can only be called in case of war in which the United States is a party. If so called, the physicians of the staff, who are required to be members of the officers' reserve corps, become officers of the Medical Department of the United States Army. The nurses become members of the Army Nurse Corps, and the male personnel become enlisted men of the Medical Corps. We thus automatically have the nucleus of a 500 bed base hospital for the service of the government. Money has been subscribed for the Red Cross to purchase the equipment for this hospital through another agency. It has cost our hospital nothing, and will, we believe, give the army an efficient 500 bed base hospital when the need comes.

On December 18th the hospital suffered a great loss in the death of its Roentgenologist, Dr. Walter J. Dodd. Starting with nothing but high character and ability, he worked his way to a position of leadership and great usefulness. The fineness of his life was but emphasized by the pathos of his death. He had been connected with the hospital since 1892, first as assistant apothecary, then as apothecary, and later as Roentgenologist. A pioneer in the use of the X-rays he began to experiment immediately after Roentgen's publications, in 1896. Like others of the early workers he was severely burned by the rays, and cancerous disease followed. During the eighteen years following his first burns he underwent many operations and great suffering. His cheerful bearing of pain and his devotion to science are an inspiration to all at the hospital. In spite of the difficulties and hardships of his early life, of the pain and distress of his later years, he became an acknowledged authority on X-ray interpretation, and under his leadership the Roentgenological Department at the Massachusetts General Hospital grew from one occupying a previously unused space behind the stairs to one which requires eight large rooms and which has during the past year given aid to 17,516 patients. He went with one of the units to France, and it was said by his associates that his admirable interpretations of his excellent X-ray work contributed to a large extent to the very successful work done by the unit. His life was full of self-renunciation and service to others, and he died a martyr to the cause of science.

There have been certain other changes at the hospital caused by resignations during the year. Dr. William F. Whitney, surgical pathologist, after a very valuable service at the hospital, extending from March, 1888, to October 1, 1916, felt it best to resign, and his resignation was accepted with real regret. Dr. J. Payson Clark had served the hospital for a nearly equal time, viz., from September 13, 1889, to February 18, 1916, and his retirement from

the force of laryngologists is a great loss to the hospital. Dr. George A. Waterman served in the Neurological Department from November 28, 1902, to May 26, 1916, and through his retirement the hospital loses a very helpful member of the staff. The Trustees also regret the withdrawal of Dr. L. H. Newburg, assistant visiting physician, and holder of the Dalton Scholarship.

The Industrial Clinic, which was established through the generosity of a friend of the hospital, is to be supported for another year by the same friend. Much interest has been expressed by officers of other hospitals and by public authorities in the work accomplished, and valuable aid has been rendered in the diagnosis and treatment of patients. About 4,000 patients have been under the care of this clinic, and much study has been given to the promotion of industrial hygiene and the prevention of industrial disease.

The Medico-Mechanical and Hydrotherapeutic Department has come into additional prominence and usefulness through the recent epidemic of infantile paralysis. New and interesting work has been done in this connection and 115 children are now receiving the benefit of its care with very encouraging results.

It is also hoped within a few months to open a special psychiatric clinic under the general charge of the staff of the McLean Hospital.

One interesting occurrence in the financial affairs of the hospital which has occurred during the year has been the reversion to it of the property known as the Province House Estate, about which Hawthorne's *Legends of the Province House* have cast such a charm. This former residence of the Royal Governors was confiscated during the Revolution and in 1796 was sold to one Peck for \$16,600, but not being a profitable investment it was sold back to the Commonwealth in 1799 for the same price. In 1811 the Commonwealth granted a charter to the hospital and at the same time granted to it the Province House Estate, on condition that the hospital should raise \$100,000 to

construct buildings within five years. This time was extended later for five years more. In 1817 the hospital made a lease of the estate to David Greenough for ninety-nine years on the condition that within two years thereafter he would build substantial brick buildings to cost not less than \$16,000 and with the privilege of commuting the entire rent for the sum of \$33,300. Mr. Greenough had great difficulty in raising the money to complete the required buildings and assigned the lease many times as security for loans, and it was not until 1824 that the buildings were finished. For many years the property was unprofitable, but the buildings were subsequently fully and profitably occupied. A portion of the original Governor's House is still standing, though altered and forming a part of a block of brick buildings. A part of the wall in its original condition and evidently built of English bricks, can be seen from the little alleyway on the easterly side of the block on Province Court, and the curious vane representing an American Indian, and constructed by Shem Drowne, is now in the collection of the Massachusetts Historical Society.

THE FINANCIAL SITUATION.

The Trustees are most grateful to all the friends who by their generous gifts have helped on the work of the hospital during the past year, but it is necessary to call the attention of the community to the great needs of the hospital and its very serious financial danger. Not only has the increased cost of everything used increased the financial burden, but a more complete medical care involves a larger expenditure. Added to this there has been an attempt to impose on the hospital a tax amounting to \$53,000, litigation as to which is now pending. This attempt involves, your Trustees believe, a departure from the policy which has existed in this Commonwealth from early days, and is a direct menace to every charitable and educational institution in the State. The result of all the

causes above referred to is a deficit in the current expense account of about \$202,000, or if we omit the \$53,000 paid for taxes, then the deficit is \$149,000. The Trustees believe that the vital character of the service rendered by the hospital, its far-reaching influence for good, and the thoroughness and effectiveness of its work, affecting as it does directly or indirectly the health and safety of the whole community, constitute the strongest reasons for a liberal and increased support, and if the service hitherto rendered by the hospital is to be continued, the expense cannot be diminished, and a large endowment is a matter of necessity.

In closing, the Trustees wish to express their appreciation of the great amount of voluntary service which has been given to the hospital during the year by those who have acted as clinic secretaries, social workers, and in other positions. This voluntary work has increased greatly in the last few years and has been of great help to the hospital. They also desire to call attention to the Treasurer's report, the report on donations, the report of the Ladies' Visiting Committee, the report on social service, and also to the admirable reports of Drs. Washburn and Tuttle, and the other reports published in connection herewith.

HENRY P. WALCOTT.

GEORGE WIGGLESWORTH.

ANNUAL REPORT OF THE ADMINISTRATOR
OF THE
MASSACHUSETTS GENERAL HOSPITAL AND
RESIDENT PHYSICIAN OF THE GENERAL
HOSPITAL.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

GENTLEMEN: I have the honor to submit herewith my ninth annual report as Administrator of the Massachusetts General Hospital.

It is impossible this year to give the tables of operating cost and hospital receipts so that they would be of value in comparing them with former years. It has seemed wise to adopt a new system of accounting. This is necessary because of adding to the hospital the new departments of the Private Ward and the Consultation Clinic. In our accounting it has now seemed best to separate the Out-Patient Department from the General Hospital and charge its supplies directly to it, as is now done with all the departments of the Institution.

The year 1916 has shown a very large increase in the cost of labor and supplies. Every effort has been made to conduct the affairs of the Institution upon as economical a basis as is consistent with the great work done and the standard which we have always had. Although the receipts at the hospitals have been greater than ever before, nevertheless the expenditures are unprecedented.

Table showing the increase in cost of certain staples.

	1915	1916	Increase	Percentage of Increase
Beef	\$.12 lb.	\$.13 lb.	\$.01 lb.	9
Dried Beef . . . . .	.26 "	.31 "	.05 "	19
Ham and Bacon . . . . .	.14 "	.19 "	.05 "	36
Mutton and Lamb . . . . .	.10 "	.12 "	.02 "	20
Sausage . . . . .	.13 "	.16 "	.03 "	23
Butter . . . . .	.31 "	.39 "	.08 "	26
Eggs . . . . .	.31 doz.	.40 doz.	.09 doz.	29
Flour	5.25 bbl.	8.60 bbl.	3.35 bbl.	64
Sugar . . . . .	.06 lb.	.08 lb.	.02 lb.	33 $\frac{1}{3}$
Potatoes . . . . .	.95 bu.	1.75 bu.	.80 bu.	84
Milk . . . . .	.07 qt.	.08 qt.	.01 qt.	14
Cream . . . . .	.38 "	.41 "	.03 "	8
Bread . . . . .	.04 $\frac{1}{2}$ lb.	.05 lb.	.00 $\frac{1}{2}$ lb.	11
Average increase 29-%				

There has been a marked increase in the cost of all medical and surgical supplies. A few of the many items with the percentage of increase are shown in the following table:

	1915	1916	Increase	Percentage of Increase
Bromide Potass.	\$.80 lb.	\$1.36 lb.	\$.56 lb.	70
Bromide Sodium . . . . .	.45 "	.80 "	.34 "	74
Cream Tartar . . . . .	.24 "	.44 "	.20 "	83
Boric Acid . . . . .	.08 "	.13 $\frac{1}{2}$ "	.05 $\frac{1}{2}$ "	68
Carbolic Acid . . . . .	.23 "	.57 "	.34 "	147
Turpentine . . . . .	.44 gal.	.61 $\frac{1}{2}$ gal.	.17 $\frac{1}{2}$ gal.	40
Alcohol, taxed	2.58 "	2.72 "	.14 "	5
Alcohol, untaxed . . . . .	.40 "	.56 "	.16 "	40
Citric Acid . . . . .	.55 lb.	.66 lb.	.11 lb.	20
Average increase 61-%				

Comparative prices of coal, month of December.

	1915	1916	Increase	Percentage of Increase
Soft Coal	\$4.65 ton	\$6.50 ton	\$1.85 ton	40—
Screenings	3.25 "	4.00 "	.75 "	23+

GENERAL HOSPITAL, BOSTON.

BUILDING OPERATIONS.

The main event of the year has been the opening of The Moseley Memorial Building. Pictures of the building and floor plans appear with this report. The different departments of the hospital which are housed here

were moved in October and November. At the end of the year the change was completely made. The entrance to the hospital is now on Fruit Street, at the foot of North Grove Street. The Emergency Ward and accident service is located in the high basement. The main entrance, general executive offices, and large waiting and assembly room are on the first floor. Thus the main entrance of the hospital changes from where it has been for so many years. The Treadwell Library leaves the quarters which it has occupied since 1893. The rooms which have been vacated were most attractive and we were sorry in many ways to leave them, but we had outgrown them and there was no fireproof place for the valuable records and books of the Library.

A part of the second floor of The Moseley Memorial Building and the third and fourth floors are devoted to quarters for house officers and other resident doctors. The house officers thus vacate quarters which they have occupied in the building adjacent to the old Bigelow amphitheater. The house officers have, however, outgrown these apartments. For a number of years it has been necessary for some of them to live outside of the hospital and rooms have been found for others wherever we could find an empty space.

The Moseley Memorial Building is a wonderful addition to our equipment. We can at last care for the hundreds of people who come to the hospital daily for one purpose or another in a manner suitable to the dignity and standing of the Institution. On one day of ordinary business 1,215 people entered and 1,055 people left through the main door of The Moseley Memorial Building. Our Library and records are safe and accessible. The physicians on our staff are suitably housed. The accident and emergency service has modern equipment. We are indeed grateful for the munificent gift made through the wise generosity of Mr. Charles W. Moseley. The architects of this admirable building are Coolidge and Shattuck.

In February and March we began to use the new building made by moving the Gardner Ward F back, raising it and building a new ward beneath it. The new ward has retained the name of the Warren Ward A which it replaces. This building accommodates twenty-five patients in the Warren Ward and twenty-two patients in the Gardner Ward. Each ward has a spacious veranda, arranged so that the beds may be easily rolled upon it. The veranda of the Gardner Ward is made from the roof of the long corridor which connects the lower wards. A picture of this veranda with patients upon it appears in this volume.

A new section of connecting corridor running from Wards A and F to the new Private Ward has been completed and put in use this year. It is an open corridor, making an excellent veranda for the use of the patients in the lower wards. The roof of the corridor is arranged to be accessible for the beds of patients on the second floor of the Private Ward.

The Gate Lodge on Blossom Street which ceased to be used for the admitting of out-patients when the new Out-Patient Department was opened in 1903 has since that time been used as quarters by two Assistant Resident Physicians. These officers are now accommodated in The Moseley Memorial Building and the Lodge is being rearranged as a diet laboratory for nurse probationers. It will be ready for this use early in January, 1917.

The Private Ward is still in the process of construction. We expect to open it in the year 1917. It is to be a one hundred bed, eight story building, fireproof and modern in all respects.

NEEDS OF THE HOSPITAL.

We are very grateful for the generosity of our benefactors, but we still have many needs if we are to meet the demands made upon this great hospital today.

ALTERATION OF THE BULFINCH BUILDING.

The first floor of this building should be made fireproof and now is the time to do it while it stands empty. It is planned to use this floor for patients' beds in the west wing and a clinical laboratory in the east wing. Neither of these should be done until the floor has been made fireproof. The sanitary tower which serves the medical wards was built in the year 1886 and has long been outgrown. It is now possible to construct an addition to this tower because of the fact that the driveway of the former entrance to the hospital is no longer used. When these alterations are made, elevators should be installed in the building so that the patients in their beds can be taken out in the open air. On these elevators beds can be brought down to the first floor and wheeled out upon the beautiful sunny terrace in front of the Bulfinch Building.

The room where was the Treadwell Library, in the center of the old building, should be made into a medical ward for children.

A NURSES' HOME.

During the year it has been necessary to again use the two houses belonging to the hospital at Numbers 90 and 92 Charles Street for the residence of nurses. We have been enlarging our staff of nurses in order to meet the demands of the Private Ward when it shall be finished. Our school for nurses stands very high. It was never better than now. The young women of today who are thinking of entering the profession of nursing carefully inquire, and in many instances visit the leading hospitals of the country, to see where it is best for them to be trained. We must keep our school to the front and we cannot do this unless we build in the immediate future another nurses' home. This building should be large enough to accommodate the increase which is now being made in the size of the school and constructed in such a way that we may add to it if we are able in the future to

build a hospital for people of moderate means, a children's hospital, and possibly an obstetrical hospital. This new nurses' home should contain an infirmary for the nurses and a kitchen and dining room for all the nurses in the training school. Such a procedure would enable us to use our present dining facilities, so that we could give our male nurses a proper dining room, something which they have long needed.

A COUNTRY BRANCH WHERE WE CAN MOVE BED PATIENTS FOR CONVALESCENCE.

The land for such an institution is now owned by the hospital and is reserved for this purpose. It is a beautiful situation upon a hill on the Concord Turnpike in Belmont, in the rear of the land at McLean Hospital. Such an institution may be begun in a small way if it is wisely planned to allow for growth.

A HOSPITAL FOR THE CARE OF PEOPLE OF MODERATE MEANS.

This building should be erected in connection with the General Hospital for patients who should pay something to the physicians for their medical and surgical care, but who are unable to pay the full price for care in the new Private Ward which we are building. Such a hospital would meet a want which is greatly felt, as people of moderate means are getting today the least efficient care in case of sickness of any class in the community. This group of individuals must often be ill in their homes dependent upon physicians who cannot provide the necessary laboratory tests and scientific examinations which are readily available in a general hospital. I would make an urgent appeal to the generosity of the community for a special gift to erect and endow a building for this object.

A CHILDREN'S HOSPITAL.

A building for children should be erected in connection with the General Hospital. While it is proposed to make

a medical ward for children where the Treadwell Library has been, in the center of the Bulfinch Building, this is only a temporary measure and does not solve the problem. A children's hospital should be distinct from the buildings for adults, as the problem in the care of children — the ease with which they contract contagious diseases — makes a special plan of construction necessary.

In the autumn the hospital was confronted with the alternative of making extensive alterations in its power plant or discontinue making its own electricity. Careful analysis of the cost of our electric current and comparison with that of the Edison Electric Illuminating Company of Boston revealed the fact that this company had reached a point in development which would enable it to sell us electricity a trifle cheaper than we could make it. Therefore it seemed advisable to enter into a contract with the Edison Company to furnish our current and this has been done.

Upon moving into The Moseley Memorial Building, by authority of your Board, the visiting hour was changed from 2 to 3 P.M. to 1 to 2 P.M. It is thought that this is for the benefit of the patients, in that it gives an opportunity for the physicians to study their cases for a longer period in the afternoon.

CONSULTATION CLINIC.

The Clinic has been in operation two afternoons a week since January 25, 1916. The out-patient building has been utilized for it. The Clinic is for people of moderate means, those to whom it would be a hardship to go to the offices of specialists. Our fee is \$5.00, and we receive only such persons as are vouched for by their own physicians. Staff men from all departments of the hospital are present at this Clinic and the laboratories are at its disposal. The Clinic held 95 sessions and 1,486 cases were recorded. The success has been most grati-

ying. We have many letters from physicians stating the benefit which they and their patients have received. This Clinic does not treat the patient; it attempts to make a diagnosis in puzzling cases and to outline the treatment for the patient's own physician to carry out. A report of this Clinic in detail is made by the General Executive Committee.

The Ether Day address was delivered by Dr. Haven Emerson, of New York City. The subject of his address was: "Preparedness for Health."

The following are comparative tables:

No. PATIENTS ADMITTED TO WARDS		TOTAL PATIENTS' DAYS TREATMENT	AVERAGE STAY IN HOSPITAL	No. OPERATIONS HOUSE CASES
1908	5,362	106,034	20 — days	3,634
1909	5,871	105,295	18 — "	3,841
1910	6,092	105,617	17 + "	4,016
1911	6,495	107,671	17 — "	3,948
1912	6,629	107,797	16 — "	4,063
1913	6,251	111,364	18 + "	3,887
1914	6,413	116,164	18 + "	3,993
1915	6,503	113,941	18 — "	4,046
1916	6,507	111,875	17 + "	4,094

AVERAGE DAILY COST PER HOUSE PATIENT		DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED	
1911	\$2.65 +	\$0.28 —	
1912	3.00 +	0.31 +	
1913	3.01 +	0.33 +	
1914	3.09 +	0.34 +	
1915	3.31 +	0.32 +	
1916	4.05 +	0.37 +	

	NUMBER AMBULANCE TRIPS	NUMBER OF MILES	AVERAGE TRIPS PER DAY
1908	1,747	....	5 —
1909	1,539	5,442	4 +
1910	1,639	5,615	4 +
1911	1,513	4,452	4 +
1912	1,477	4,870	4 +
1913	1,576	4,796	4 +
1914	1,378	4,888	3 +
1915	1,502	4,182	4 +
1916	1,413	5,032	4 —

	NUMBER OF PATIENTS TREATED IN EMERGENCY WARD	AVERAGE DAILY COST PER PATIENT	COST OF MAIN- TENANCE OF EMERGENCY WARD	TOTAL RECEIPTS
1908	. . 5,313	\$0.78 —	\$4,141.03	\$518.23
1909	. . 5,314	0.83 —	4,389.78	488.88
1910	. . 5,590	0.82 —	4,555.97	571.80
1911	. . 6,029	0.72 —	4,331.75	618.80
1912	. . 5,501	0.78 +	4,343.15	770.17
1913	. . 5,424	0.86 +	4,665.50	1,560.07
1914	. . 5,278	0.96 +	5,090.52	1,867.38
1915	. . 4,815	1.03 +	5,006.69	2,297.97
1916	. . 5,123	1.21 +	6,210.98	2,911.60

NUMBER OF X-RAY CASES OUT-PATIENT DEPARTMENT

1908	. . . . . 2,902
1909	. . . . . 3,323
1910	. . . . . 3,414
1911	. . . . . 4,138
1912	. . . . . 4,587
1913	. . . . . 6,286
1914	. . . . . 7,951
1915	. . . . . 7,618
1916	. . . . . 10,616

NUMBER OF X-RAY CASES IN HOUSE

1,353
1,441
1,363
1,643
1,987
4,015
5,985
4,597
4,986

OUT-PATIENT DEPARTMENT.

The work in the Out-Patient Department has increased this year as usual. We have nearly reached the limit of our capacity without an addition to our building and considerable addition to our staff.

The rooms devoted to the Children's Medical Department have been remodeled and rearranged, making them much more convenient for the work.

The hospital is caring for a number of the unfortunate victims of the recent epidemic of infantile paralysis. At the end of the year there were about one hundred and fifteen children under our care; some for daily treatment, others for two or three times a week. Much painstaking work is required to restore to these patients as much of the function of the paralyzed parts as it is possible to give.

The following table of statistics shows the work in the

Out-Patient Department since the opening of the new building:

	NEW CASES	TOTAL NUMBER OF VISITS	TOTAL NUMBER PRESCRIPTIONS FILLED
1904	25,082	106,174	53,321
1905	21,874	110,631	49,793
1906	20,010	99,251	43,063
1907	20,358	107,063	43,764
1908	20,729	116,008	46,390
1909	21,518	121,327	48,250
1910	22,302	124,584	48,676
1911	22,232	135,809	49,858
1912	22,639	136,095	48,270
1913	24,887	147,428	51,798
1914	24,957	158,090	62,112
1915	29,213	190,628	73,914
1916	31,061	201,375	79,736

During the year 1916 there were 2,788 operations under an anesthetic in the Out-Patient Department, of which number 589 were performed under a local and 2,199 under a general anesthesia.

The following is a comparative financial table:

	COST OF MAINTENANCE OUT-PATIENT DEPARTMENT	AVERAGE DAILY COST PER PATIENT	TOTAL RECEIPTS
1908	\$50,902.61	\$0.44 —	\$39,955.80
1909	54,739.32	0.45 +	42,636.05
1910	56,383.06	0.45 +	44,296.92
1911	62,476.04	0.46 +	46,643.45
1912	62,704.66	0.46 +	47,607.00
1913	70,077.00	0.47 +	53,453.20
1914	74,710.04	0.47 +	58,668.95
1915	84,451.96	0.44 +	73,521.99
1916	103,233.15	0.51 +	88,256.24

CEMENT SHOP.

The cement shop has employed and consequently helped thirty-six handicapped men during the year. The shop employed from seven to twelve men during the Easter sale, which extended from April to September. At present it employs five men. It is our intention to keep a workman in the shop for only one month; but in an exceptional

case he may be employed for as long as three months. The object is to tide them over that period of depression and discouragement which comes to almost all recently injured men with dependents. While with us they cease work early in the afternoon and are supposed to devote the remainder of the day in searching for permanent employment. The workshop has been moved to an old house at Number 21 North Grove Street, owned by the hospital. Although this building is only a makeshift, it has the advantage of sunshine and fresh air all day which the former room in the Out-Patient Department did not enjoy.

ROENTGENOLOGICAL DEPARTMENT.

Dr. Dodd's death, on December 18th, cast a gloom over the hospital. He had been intimately associated with us for many years. We greatly feel his loss.

The rooms in the old Gay Ward building recently used by house surgeons, across the corridor from the present X-ray rooms, are being equipped for additional X-ray apparatus, and early in 1917 will be ready for the use of the department.

Attention is invited to the detailed report of this department, which is appended.

NURSING DEPARTMENT.

The school for nurses at the General Hospital has had a successful year. The numbers have been increased in preparation for the increased number of patients' beds which will be added to the Institution by the opening of the Private Ward and the utilization of the first floor of the Bulfinch Building.

The hospital houses at Numbers 90 and 92 Charles Street are again in use as quarters for nurses.

The following table is of interest in that it shows the decrease in the number of nurses leaving the school for any cause. It indicates that while the total number of

our nurses has largely increased in the last seven years, the total number of probationary nurses admitted to the school has not increased in proportion. In other words, a more careful selection has been made and we have accepted a type of woman who has been sufficiently satisfactory to be continued in training and graduated. This fact reflects credit upon our capable Superintendent of Nurses, Miss Sara E. Parsons.

	AVERAGE NO. OF GRADUATES	AVERAGE NO. OF PUPILS	AVERAGE NO. OF PROBS.	AVERAGE TOTAL	TOTAL PROBS. DURING YEAR	PROBS. AND NURSES WHO LEFT DURING YEAR
1911	31	140	12	183	90	53 P. 16 N. — 69
1912	29	158	15	202	100	51 P. 7 N. — 58
1913	29	167	28	224	97	30 P. 8 N. — 38
1914	28	181	24	233	92	30 P. 10 N. — 40
1915	29	179	33	241	90	24 P. 6 N. — 30
1916	30	210	27	267	106	19 P. 4 N. — 23

TREADWELL LIBRARY.

The Library has been moved to its commodious quarters in The Moseley Memorial Building. The report of the Librarian appended gives the state of the Library in detail.

The following table indicates the number of records copied or abstracted during recent years:

	NUMBER OF RECORDS COPIED OR ABSTRACTED
1908	358
1909	497
1910	532
1911	559
1912	756

1913	923
1914	1,226
1915	1,572
1916	1,754

McLEAN HOSPITAL, WAVERLEY.

During the year the Arlington House has been completed and is now occupied by the patient and attendants for whom it was designed. This building is large and very attractively located with a fine outlook.

Progress has been made toward the new nurses' home. Ground has been surveyed and the plans have been completed, so that the work may begin at the earliest favorable opportunity. This home will accommodate ninety nurses and enable them to be in attractive and restful surroundings when the day's work is done.

The greenhouse has been enlarged so that the supply of cut flowers and plants for the wards is now more adequately cared for.

The Medical Superintendent's detailed statement appears in Volume A of this report.

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED	NUMBER OF PATIENTS' DAYS TREATMENT
1908	168	78,897
1909	169	79,515
1910	166	80,978
1911	188	80,245
1912	168	81,358
1913	144	80,618
1914	117	77,621
1915	123	77,807
1916	133	76,477

	AVERAGE DAILY COST PER PATIENT	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED
1911	\$3.59 +	\$0.479
1912	3.79 +	0.487
1913	3.90 +	0.511
1914	4.07 +	0.517
1915	4.22 +	0.516
1916	4.75 +	0.615

CONVALESCENT HOSPITAL, WAVERLEY.

There is nothing of special importance to which I would call attention here. This hospital does not provide for the bed treatment of patients. It cares only for those who can get up and dress themselves daily. In this way its possible service is very limited. It should sometime be replaced by a country branch, of the need of which I have spoken in the body of this report.

The following are comparative tables:

	NUMBER OF PATIENTS ADMITTED	TOTAL PATIENTS' DAYS TREATMENT
1908	508	10,106
1909	636	11,428
1910	638	11,331
1911	647	11,336
1912	678	10,785
1913	733	10,260
1914	681	10,226
1915	719	10,061
1916	649	9,185

	AVERAGE DAILY COST PER PATIENT	DAILY COST PER CAPITA FOR PROVISIONS FOR ALL PERSONS SUPPORTED
1911	\$1.23	\$0.34 +
1912	1.21	0.40 +
1913	1.51	0.40 +
1914	1.36	0.38 +
1915	1.43 +	0.37 +
1916	1.73 +	0.35 +

I would invite attention to the tables of statistics and to the interesting and valuable appended reports.

The thanks of the hospital are due to many friends. The ladies on the different committees have given devoted service. I would particularly invite attention of the Board of Trustees to the very considerable amount of voluntary service given to the hospital by young ladies as clinic secretaries, social workers, and in other positions. There has been a marked increase of this gratuitous service in the last few years and it has been of great value to the hospital.

I would call attention of your Board to the faithful service given to the hospital by its officers, physicians of the staff, house pupils, nurses and employees.

I have the honor to thank your Board for the courtesy shown to me.

Very respectfully yours,

FREDERIC A. WASHBURN,

Administrator.

GENERAL HOSPITAL.

TABLE No. 1.

COMPARATIVE STATEMENT OF STATISTICS.

HOSPITAL WARDS AND SINGLE ROOMS.		
	1916	1915
Patients in Hospital January 1st:		
Medical	112	115
Surgical	169	211
Total	281	326
Patients admitted during year:		
Medical	2,562	2,678
Surgical	3,945	3,825
Total	6,507	6,503
Total patients treated in Hospital wards and single rooms during year:		
Medical	2,674	2,793
Surgical	4,114	4,036
Total	6,788	6,829
Patients discharged during year:		
Well	12	104
Relieved	5,436	5,291
Not relieved	377	521
Against advice	44	59
Died	409	405
Not treated	187	168
Total	6,465	6,548
Patients in Hospital end of year:		
Medical	120	112
Surgical	203	169
Total	323	281

	1916	1915
Total patients' days treatment:		
Free patients	40,941	36,279
Pay patients	34,171	77,662
Patients paying something	36,763	.....
Total	111,875	113,941
Percentage:		
Free days	37—	32—
Pay days	30+	68+
Paying something	33—	..
Total	100	100
Average patients per day:		
Free	112—	99+
Pay	93+	213—
Paying something	100+	..
Total	305+	312+
Average time per patient in Hospital	17+ days	18— days
Average daily cost per patient	\$4.05+	\$3.31+
Daily cost <i>per capita</i> for provisions for all persons supported . . . . .	.37+	.32+

Paying patients were admitted at the following rates per week: 50 at \$35.00; 180 at \$28.00; 3 at \$23.35; 24 at \$18.66; 1,710 at \$15.00; 16 at \$13.00; 12 at \$10.00; 450 at \$10.50; 1 at \$8.00; 2 at \$7.50; 920 at \$7.00; 90 at \$5.00; 138 at \$3.50; 4 at \$3.00. Some of these patients entered at the rates were afterward made free.

There were 5,123 patients treated in the Emergency Ward. Of this number 1,351 were retained in the Hospital.

OUT-PATIENT DEPARTMENT

	1916	1915
Number of cases treated (new cases)	31,061	29,213
Americans	15,672	14,656
Foreigners	15,389	14,557
Residents of Boston	13,498	12,424
Residents of other places	17,563	16,789
Medical Department	8,083	7,416
Surgical Department	7,691	7,128
Department for Diseases of the Skin	2,269	2,367

	1916	1915
Department for Diseases of the Nervous System	1,192	954
Department for Diseases of the Throat	3,322	3,199
Children's Medical Department . . .	2,387	2,294
Orthopedic Department	2,515	2,819
Genito-Urinary Department	1,466	1,279
Department of Syphilis	1,458	1,216
Dental Department	678	521
Total number of visits from patients .	201,375	190,628
Average daily attendance	662+	627+
Total number of prescriptions filled .	79,736	73,914
Number of visits to Hydrotherapeutic Room	2,812	3,804
Number of visits to Medico-Mechanical Room	21,109	20,605
Number of applicants	33,307	30,304
Number admitted	31,052	29,213
Referred to other institutions	1,425	751
Referred to Consultation Clinic . . .	6	....
Number refused	824	340
Cost of maintenance of Out-Patient Department	\$103,233.15	\$84,451.96
Daily average cost per Out-Patient .	.51+	.44+

AMBULANCE.

	1916	1915
Ambulance calls during year	1,413	1,502
Average calls per day	4—	4+

EMERGENCY WARD.

	1916	1915
Visits made to Emergency Ward during year	5,123	4,815
Average visits made per day	14—	13+
Cost of maintenance of Emergency Ward	\$6,210.98	\$5,006.69
Daily average cost per Emergency Ward patient	1.21+	1.03+

X-RAY.

	1916	1915
Number of X-ray cases taken in the Out-Patient Department	10,616	7,618
Number of X-ray cases taken in the house	4,986	4,597
Fluoroscopic examinations	4,689	3,997

TABLE NO. 2.

RESIDENCES.

Boston	1,227
Massachusetts (except Boston)	4,960
Maine	68
New Hampshire and Vermont	178
Rhode Island and Connecticut	31
Other States	29
British Provinces	14
<hr/>	
Total	6,507

TABLE NO. 3.

BIRTHPLACES.

Boston	444
Massachusetts (except Boston)	1,922
Maine	277
New Hampshire and Vermont	298
Rhode Island and Connecticut	83
New York	116
Southern and Western States	220
Other States	11
<hr/>	
Total in United States	3,371
British Provinces	614
Great Britain	372
Ireland	537
Norway and Sweden	188
Italy	399
Russia and Poland	567
Germany	60
France	19
Other places	380
<hr/>	
Total Foreigners	3,136

BIRTHPLACE OF MOTHER.

Boston	182
Massachusetts	965
Maine	304
New Hampshire and Vermont	271
Rhode Island and Connecticut	43
<hr/>	
<i>Carried forward</i>	1,765

<i>Brought forward</i>	1,765
New York	112
Southern and Western States	187
Other States	11
<hr/>	
Total in United States	2,075
Great Britain	417
British Provinces	947
Ireland	1,026
Norway and Sweden	226
Germany	117
Italy	506
Russia and Poland	712
France	22
Other foreigners	459
<hr/>	
Total Foreigners	4,432

TABLE NO. 4.
OCCUPATIONS.

MALE.

<i>Ammunition Factory</i>		<i>Building and Contracting Co.</i>	
Rifle cleaner	1	Bricklayers	4
Shellmaker	1	Cement workers	2
<i>Apartment House</i>		Lathers	2
Janitor	1	Plasterers	3
<i>Asbestos Works</i>		Stone masons	9
Asbestos worker	1	Stone layer	1
<i>Automobile Co.</i>		<i>Bobbin Factory</i>	
Auto adjuster	1	General work	1
Bookkeeper	1	Night watchman	1
Chauffeur	1	<i>Bakery</i>	
Painter	1	Cooks	17
Repairers	4	Clerk	1
Wheelmakers	2	Helper	1
<i>Automobile Garage</i>		Manager	1
Night watchman	1	Packer	1
Washers	2	<i>Barber Shop</i>	
		Barbers	47

<i>Barroom</i>		<i>Casket Co.</i>	
Clerks	4	Embalmer	1
<i>Blacksmith Shop</i>		Lumper	1
Forgemen	17	Undertaker	1
Helper	1	<i>Chemical Works</i>	
<i>Bleachery</i>		Acid maker	1
Bleachers	8	Yard man	1
<i>Blind Shop</i>		<i>Confectionery Co.</i>	
Mopmaker	1	Shipping clerks	2
Woodworker	1	<i>Cemetery</i>	
<i>Bootblack</i>		Teamsters	10
Bootblacks	6	<i>Clothing Store</i>	
<i>Bowling Alley</i>		Proprietor	1
Pin setters	4	Salesman	1
<i>Box Factory</i>		<i>Club</i>	
Nailer	1	Clerk	1
Shippers	2	Waiter	1
<i>Braid Manufacturing Co.</i>		<i>Cabinet Maker</i>	
Trimmer	1	Cabinet maker	1
<i>Broom Factory</i>		Chair maker	1
Broom makers	3	<i>Candy Factory</i>	
<i>Building</i>		Dippers	3
Contractor	1	Makers	5
Driller	1	Receiving clerks	4
Elevator men	2	<i>Carpenter Shop</i>	
Interior finisher	1	Carpenters	135
Laborers	3	Carpenter's helpers	2
Porter	1	<i>Carpet Factory</i>	
Riggers	2	Weavers	2
Ironworker	1	<i>Cartage Co.</i>	
Stone masons	2	Yarn weigher	1
Watchman	1	<i>Cartridge Co.</i>	
<i>Butter and Egg Store</i>		Ammunition maker	1
Clerk	1	Laborer	1
<i>Book Bindery</i>		Shell inspector	1
Stock cutter	1		
Shipper	1		

<i>Cigar Factory</i>		<i>Dye House</i>	
Makers	10	Mixer	1
Packer	1		
Shippers	2	<i>Delicatessen Store</i>	
		Cook	1
<i>Cigar Store</i>		<i>Dealers</i>	
Clerks	3	Dry goods	5
		Fruit	25
<i>Clock Co.</i>		Junk	10
Polishers	2		
<i>Clothing Store</i>		<i>Department Store</i>	
Cutter	1	Collectors	2
		Errand boys	4
<i>Coal Heaver</i>		Elevator men	2
Coal heaver	1	Floorman	1
		Mail order clerk	1
<i>Cotton Mill</i>		Manager	1
Braider	1	Porter	1
Bookkeeper	1	Salesmen	20
Bleacher	1	Stock clerk	1
Cotton graders	2	Teamster	1
Checker	1		
Carder	1	<i>Drug Store</i>	
Dyer	1	Clerk	1
Framers	2	Pharmacists	6
Helper	1	Assistant pharmacist	1
Knitter	1		
Laborers	5	<i>Engraving Co.</i>	
Lapper	1	Plate printer	1
Loom repairers	2		
Piecework	1	<i>Electrotyper</i>	
Roper	1	Electrotyper	1
Shipper	1		
Spinners	7	<i>Electrician</i>	
Starcher	1	Electricians	4
Sweepers	2		
Trimmer	1	<i>Electric Co.</i>	
Watchman	1	Clerk	1
Weavers	12	Timekeeper	1
		Receiving clerk	1
		Wireman	1
<i>Custom House</i>		<i>Engineer</i>	
Officers	11	Electrical engineers	2
		Marine engineers	2
<i>Comb Factory</i>		Mechanical engineer	1
Rubber	1	Stationary engineers	5

Electric Supply Co.

Cutter	1
Clerk	1
Repair men	3
Tappers	6

Express Co.

Chauffeurs	2
Expressmen	25
Manager	1

Estate

Caretakers	2
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Electric Light Plant

Manager	1
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Food Products

Peddler	1
Salesman	1

Furniture Co.

Dealer	1
Finishers	2
Foreman	1
Movers	4
Salesman	1

Fish Market

Clerks	2
Fish cutters	2
Shipper	1

Farm

Farmers	99
Farm laborers	9

Flower

Gardeners	18
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Fishermen

Deep sea fishermen	14
Fishermen	16
Lobster fisherman	1

Felt Co.

Shaver	1
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Furnace Co.

Furnace setter	1
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Ferry Boat

Manager	1
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Frame Factory

Bronzer	1
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Florist

Teamsters	3
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Granite Shed

Chainer	1
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Grain Store

Laborers	2
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Gum Shop

Machine operator	1
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Gas Light Co.

Foreman	1
Meter tester	1

Glass Factory

Glass beveler	1
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Granite Foundry

Cutters	3
-------------------	---

Grocery Store

Clerks	10
Managers	5
Salesman	1

Hardware Business

Manager	1
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Hotel

Butcher	1
Bell boys	2
Cashier	1
Busboy	1
Bartenders	2
Clerks	2

Hotel (continued)

Cooks	7
Firemen	4
Houseman	1
Kitchenman	1
Messenger	1
Porters	2
Waiters	35

Hospital

Attendants	3
Cleaners	26
Chauffeurs	10
Gardener	1
House officers	5
Kitchenmen	2
Laundrymen	4
Messenger	1
Orderlies	18
Waiters	4

House

Butlers	8
Cleaners	3
General man	1
Janitors	18
Paper hangers	6
Painters	69

Ink Co.

Shippers	3
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Installment House

Collector	1
---------------------	---

Iron Pipe Co.

Night watchman	1
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Insurance Co.

Agent	1
Clerk	1
Inspectors	3

Ice Co.

Bill collector	1
Laborer	1
Truckman	1
Teamster	1

Iron Foundry

Brass moulders	3
Driller	1
Decorator	1
Moulders	10
Machinists	94
Machinist helpers	5
Metal moulder	1
Shipper	1
Scrap-iron worker	6
Truckman	1

Jewelry Shop

Clerk	1
Polisher	1
Stamper	1
Watchmakers	3

Lumber Yard

Team loader	1
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Lodging House

Lodging-house manager	1
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Laundry

Manager	1
Shirt ironer	1

Liquor House

Dealer	1
Shipper	1

Laboratory

Assistant chemist	1
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Laborers

Building	14
Ice plant	7
General	86
Street paving	202
Subway	9
Water department	3
Wharf	19

Law Office

Office boys	2
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Longshoremen

Longshoremen	10
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<i>Log Camp</i>		<i>None</i>	
Woodsmen	4	None	504
<i>Leather Factory</i>		<i>Newspaper</i>	
Finishers	2	Clerk	1
Machine hands	2	Editor	1
Salesmen	3	Printer	1
Sorters	2	Paper boy	1
		Reporters	2
<i>Milk Co.</i>		<i>Office</i>	
Managers	4	Bookkeepers	10
Shippers	2	Clerks	5
Teamsters	3	Watchmen	2
<i>Machine Shop</i>		<i>Oil Business</i>	
Lathe hands	5	Teamster	1
Laborers	4		
Machinists	28	<i>Optical Co.</i>	
Machinist helpers	2	Optometrist	1
Polisher	1	Finisher	1
Repairmen	3		
Shipper	1	<i>Professional</i>	
Truckman	1	Attorney	1
		Artists	2
		Actor	1
		Accountant	1
		Architect	1
		Baseball player	1
		Cashier (Sec. of State)	1
		Clergymen	9
		Civil engineers	5
		Draftsmen	8
		Dentists	3
		Dancing teachers	2
		Hebrew teacher	1
		Lawyers	5
		Landscape gardeners	4
		Musicians	4
		Physicians	59
		Treasurer (town)	1
		Teachers (school)	2
		Veterinary surgeons	5
		Writers	2
		<i>Pawn Shop</i>	
		Pawnbroker	1
		<i>Photograph Co.</i>	
		Canvasser	1
<i>Mop Factory</i>			
Mopmaker	1		
<i>Market</i>			
Grocers	2		
Gardeners	4		
Porters	2		
<i>Meat Store</i>			
Butchers	4		
Ham boner	1		
Manager	1		
Meat cutters	3		
Salesman	1		
<i>Marble Yard</i>			
Polisher	1		
<i>Military Archives</i>			
Custodian	1		
<i>Morocco Shop</i>			
Skin hanger	1		
<i>Nursery</i>			
Tree setters	2		

<i>Pork Factory</i>		<i>Pool Room</i>	
Ham skimmers	2	Manager	1
<i>Paint Shop</i>		<i>Private Family</i>	
Painters	5	Coachmen	2
<i>Piano Factory</i>		Chauffeurs	14
Cleaner	1	<i>Plumbers</i>	
Jobber	1	Plumbers	13
Mover	1	Plumber's assistants . . .	3
Piano tuners	2	<i>Public Works</i>	
Regulator	1	Assessor's clerk	1
<i>Paper Mill</i>		Firemen	12
Beaders	3	Garbage collectors	4
Delivery man	1	Revenue officer	1
Finishers	3	Instructors	2
Glazer	1	Meter inspector	1
General work	1	Police officers	26
Machinehands	3	Sergeant instructors . . .	2
Paper finishers	11	Superintendents	3
Shippers	2	Street foreman	1
Truckman	1	<i>Quarrymen</i>	
<i>Peddlers</i>		Quarryman	1
Coal	4	Stonecutters	3
Card	2	<i>Roundhouse</i>	
Dry goods	6	Worker	1
General produce	2	<i>Reformatory</i>	
Jewelry	1	Farmer	1
Kitchenware	1	Watchman	1
Umbrella	2	<i>Raincoat Factory</i>	
<i>Print Works</i>		Stitcher	1
Bookbinders	2	<i>Restaurant</i>	
Press feeders	4	Chefs	5
Printers	8	Cashier	1
Starcher	1	Dishwasher	1
<i>Paper Box Factory</i>		Kitchen work	6
Bundle boy	1	Porter	1
Makers	3	Waiter	1
Night watchmen	3	<i>Radiator Factory</i>	
Press feeders	2	Clerk	1
Stayers	2		
<i>Post Office</i>			
Clerks	2		
Letter carriers	4		

<i>Rattan Factory</i>		<i>Stationery Co.</i>	
Chairmaker	1	Salesman	1
<i>Roofer</i>		<i>Shoe Store</i>	
Roofer	1	Credit man	1
<i>Rubber Factory</i>		Salesmen	9
Belt maker	1	<i>Shoe Factory</i>	
Cutter	1	Buffer	1
Hosemaker	1	Breasters	3
Heelmaker	1	Bottom finisher	1
Laborer	1	Cutters	27
Mixers	6	Clerk	1
Machinists	2	Cleaner	1
Refiner	1	Elevator man	1
Stamper	1	Edge trimmers	5
Solers	3	Edge setter	1
Shipper	1	Fireman	1
Stationary firemen	9	Finisher	1
Tubeworker	1	Goodyear operators	8
Traveling salesman	1	Heeler	1
Weigher	1	Heel scourer	1
<i>Real Estate</i>		Heelmaker	1
Agents	7	Ironers	6
Brokers	3	Indenting	1
Dealers	2	Lasters	14
<i>Rag Shop</i>		Laborers	5
Peddlers	3	Machinist	1
Sorter	1	Moulder	1
<i>Suspender Factory</i>		Manager	1
Finisher	1	Presser	1
Weaver	1	Puller over	1
<i>Soap Factory</i>		Peggers	6
Laborer	1	Packers	2
<i>Structural Works</i>		Repairer	1
Laborer	1	Shippers	5
<i>Silver Shop</i>		Sole cutter	1
Silversmith	1	Sweeper	1
<i>Stable</i>		Stitchers	22
Horse feeder	1	Stamper	1
Hostlers	2	Sorters	3
		Stock boy	1
		Sewing-machine operators	3
		Solers	12
		Trimmers	5
		Turners	5
		Traveling salesmen	2
		Vampers	5

<i>Sheet Metal Co.</i>		<i>Suits, Cloaks, etc. (continued)</i>	
Cutter	1	Tailors	45
General work	2	Traveling salesman	1
<i>Religious and Charity Workers</i>		<i>Scale Factory</i>	
Social reformer	1	Scale repairer	1
<i>Sash and Blind Manufacturers</i>		<i>Slate Co.</i>	
Proprietor	1	Millwright	1
<i>Steam Fitter</i>		<i>Stove Factory</i>	
Master steam fitter	1	Polisher	1
Steam fitters	4		
<i>Shoe Shop</i>		<i>Steam Railroad</i>	
Cobblers	10	Air brake inspectors	2
<i>Sewing Machine Co.</i>		Brakemen	44
Salesmen	2	Baggagemen	3
<i>Sawmill</i>		Coal shoveler	1
Laborer	1	Crossing tender	1
Lumber grader	1	Conductors	19
Sawyers	2	Clerks	3
<i>School and College</i>		Chauffeur	1
Students	338	Car cleaners	5
<i>Steamship Co.</i>		Cableman	1
Clerk	1	Engineers	10
Manager	1	Engine cleaner	1
Reamer	1	Freight handlers	18
Watchman	1	Freight brakemen	12
<i>Shipyard</i>		Firemen	9
Boat tier	1	Foremen	2
Calker	1	Iron separator	1
Decorator	1	Lineman	1
Ironworkers	4	Laborers	11
Machine hand	1	Oil room man	1
Truckman	1	Pullman porters	5
<i>Silver Novelties</i>		Painters	2
Bobber	1	Receiving clerk	1
Silversmiths	2	Section hands	5
<i>Suits, Cloaks, etc.</i>		Switchman	1
Cutter	1	Shipper	1
Presser	1	Switch fitter	1
		Train master	1
		Transferman	1
		Watchmen	4
		Yard masters	5
<i>Street Railroad</i>			
		Conductors	12
		Foremen	2

<i>Street Railroad (continued)</i>		<i>Tannery (continued)</i>	
Inspectors	3	Skin seasoner	1
Motormen	14	Tanners	6
Night watchman	1	Teamster	1
<i>Steam Gauge and Valve Co.</i>		<i>Tobacco House</i>	
Foreman	1	Shipper	1
		Salesman	1
<i>Steel Yard</i>		<i>Upholsterer</i>	
Shipper	1	Upholsterers	2
Yard man	1		
<i>Tailor Shop</i>		<i>U. S. Navy</i>	
Pressers	5	Machinist	1
		Mariners	2
<i>Telephone Co.</i>		Sailors	7
Installers	4		
Labelers	2	<i>U. S. Army</i>	
		Major	1
<i>Tonic Factory</i>		<i>Vacuum Cleaner Co.</i>	
Bottler	1	General work	1
<i>Tin Factory</i>		<i>Wheel Factory</i>	
Cutter	1	General work	1
Solderer	1		
<i>Tug Boat Co.</i>		<i>Water Pail Factory</i>	
Fireman	1	General work	1
		Turner	1
<i>Telegraph Co.</i>		<i>Wholesale Beef Co.</i>	
Messengers	5	Watchman	1
<i>Tool Factory</i>		<i>Warehouse</i>	
Maker	1	Freight handler	1
<i>Teamsters</i>		<i>Wholesale Paper Co.</i>	
Teamsters	80	Salesman	1
<i>Tinsmiths</i>		<i>Woolen and Worsted Mill</i>	
Tinsmiths	8	Cloth measurer	1
<i>Tannery</i>		Carders	5
Barkman	1	Comber	1
Embosser	1	Finisher	1
Elevator boy	1	Inspectors	4
Hide sorters	4	Knitter	1
Hide handlers	4	Laborers	4
Hide shavers	2	Manufacturers	2
Laborers	5	Stitcher	1

Report of the Administrator and Resident Physician.

<i>Woolen and Worsted Mill</i>		Wool washer	1
<i>(continued)</i>		Weavers	25
Spooler	1	Wool scourer	1
Spinners	5	Weighers	2
Sorter	1		
Shearer	1		
Salesman	1	<i>Watch Factory</i>	
Shipper	1	Finisher	1
Truckman	1	Inspector	1
Waste picker	1	Watchmaker	1

FEMALE.

<i>Apron Factory</i>		<i>Carpet Factory</i>	
Forewoman	1	Stitcher	1
<i>Bleachery</i>		<i>Candy Factory</i>	
Stitcher	1	Boxer	1
<i>Bath House</i>		Dippers	4
Matron	1	Labelers	2
		Packer	1
<i>Box Factory</i>		<i>Convent</i>	
Bench hand	1	Cook	1
Cover maker	1		
Inspector	1	<i>Cotton Mill</i>	
Stainer	1	Burlers	2
<i>Book Bindery</i>		Cloth inspector	1
Gold layers	2	Forewoman	1
<i>Building</i>		Mender	1
Cleaner	1	Tacker	1
<i>Brush Factory</i>		Spoolers	3
Bristle puller	1	Twister	1
		Weavers	6
<i>Chemical Co.</i>		Winder	1
Labeler	1	Warpers	2
<i>Court House</i>		<i>Coat Factory</i>	
Copyist	1	Finisher	1
<i>Curtain Factory</i>		<i>Cap Factory</i>	
Stitcher	1	Stitcher	1
<i>Clothing Factory</i>		<i>Drug Store</i>	
Stitchers	5	Clerk	1
		<i>Delicatessen</i>	
		Cooks	2

<i>Department Store</i>		<i>Hospital (continued)</i>	
Buyer	1	Superintendent nurse	1
Bundle girls	2	Waitresses	4
Checking clerk	1		
Clerks	5	<i>Hardware Factory</i>	
Examiner	1	Bill clerk	1
Fitter	1		
Saleswomen	20	<i>Hosiery Mill</i>	
		Inspectors	2
<i>Electric Co.</i>		<i>Insurance Office</i>	
Benchworker	1	Office clerk	1
Winder	1	Stenographers	4
		<i>Jewelry Factory</i>	
<i>Fruit Store</i>		Clerk	1
Saleswoman	1	Order clerks	2
		Packer	1
<i>Grocery Store</i>		Purse maker	1
Clerk	1	Stenographers	3
		<i>Lodging House</i>	
<i>Hotel</i>		Lodging-house keeper	1
Cashier	1		
Chambermaids	8	<i>Lunch Room</i>	
Clerk	1	Kitchen maids	4
Dishwiper	1		
Housekeeper	1	<i>Library</i>	
Linen-room girl	1	Assistant librarian	1
Maids	5		
Waitresses	7	<i>Law Office</i>	
		Secretary	1
<i>Hairdressing Parlor</i>		<i>Lithograph Co.</i>	
Hairdresser	1	Envelope inspector	1
		<i>Leather Factory</i>	
<i>Home</i>		Sole worker	1
Home	32		
		<i>Laundry</i>	
<i>House</i>		Folder	1
Housewives	1,414	Forewoman	1
		Ironers	2
<i>Hospital</i>		Laundresses	14
Attendants	5	Marker	1
Clerks	2	Mangler	1
Matrons	4	Seamstress	1
Maids	15		
Nurses	122		
Medical gymnast	1		
Serving-room maid	1		
Seamstresses	3		
Superintendents	2		

<i>Medical Gymnasium</i>		<i>Paper Cup Factory</i>	
Teacher	1	Paraffiners	2
<i>Merchandise</i>		<i>Prison</i>	
Examiners	5	Officer	1
<i>Millinery Store</i>		<i>Paper Mill</i>	
Milliners	2	Plater	1
Saleswoman	1	Packer	1
<i>Necktie Factory</i>		<i>Paper Box Factory</i>	
Turner	1	Machine operator	1
<i>None</i>		<i>Plumbing Co.</i>	
None	386	Bookkeeper	1
<i>Overall Factory</i>		<i>Printing Press</i>	
Stretcher	1	Feeders	2
<i>Office</i>		<i>Public Library</i>	
Bookkeepers	11	Proofreader	1
Cashiers	3	<i>Peddler</i>	
Clerical work	10	Dry goods	1
Stenographers	9	<i>Restaurant</i>	
<i>Professional</i>		Cashier	1
Circus rider	1	Kitchen work	1
Masseuse	1	Manager	1
Nurses (graduate)	9	Pastry cooks	2
Physicians	3	Waitresses	22
Piano teachers	3	<i>Religious and Charity Worker</i>	
Psychologist	1	Collector (Salvation Army)	1
Singer	1	Sister of Charity	1
Sewing teachers	2	Settlement workers . . .	3
School teachers	5	<i>Rubber Factory</i>	
Violin teacher	1	Cementers	3
<i>Private Family</i>		Loom operator	1
Children's nurses	3	Office clerk	1
Cooks	33	Quarter maker	1
Day work	2	Stitcher	1
Governesses	3	Stamper	1
Graduate nurses	2	Stenographers	3
General housework	255	Tube packer	1
Housekeepers	44	<i>Soap Factory</i>	
Maids	5	Wrapper	1
Seamstresses	12		

<i>Sardine Factory</i>		<i>Theater</i>	
Packer	1	Matrons	2
<i>Silk Factory</i>		<i>Tobacco Factory</i>	
Inspector	1	Stripper	1
Stock girl	1		
<i>Suit Factory</i>		<i>Telephone Co.</i>	
Finishers	2	Operators	9
Stitcher	1		
Tailoresses	4	<i>Undertaker</i>	
		Embalmer	1
<i>Shoe Factory</i>		<i>Underwear Factory</i>	
Bottom finisher	1	Stitchers	2
Benchworker	1	Trimmer	1
Cementing soles	1		
Closers	2	<i>Watch Factory</i>	
Dressing	1	Assembler	1
Finisher	1	Bookkeeper	1
Hand sewers	4	Clerical work	3
Heel maker	1	Timer	1
Liner	1		
Lacers	4	<i>Woolen Mill</i>	
Stitchers	15	Burlers	3
Sorters	2	Mender	1
Tacker	1	Machine operator	1
Tip repairer	1	Quiller	1
Typewriters	2	Spinners	2
Vampers	2	Specker	1
		Spooler	1
<i>School and College</i>		Stenographers	2
Students	221	Twister	1
		Weavers	9
<i>Tailor Shop</i>			
Cleaner	1		

TABLE No. 5.
TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS, AT THE GENERAL HOSPITAL FROM
JANUARY 1, 1885, TO JANUARY 1, 1917.

Year.	Total Admitted.	Free.	Paying Board all the Time.	Paying Part of the Time.	Whole Number Treated.			Deaths.	Percentage on Total Admitted.	Greatest Total.	Least Total.	Average.	Admitted through Emergency Ward.	New Out-Patients.	Out-Patient Visits.
					Paying Board.	Paying Part of Time.	Free.								
1885	2327	1910	371	46	382	46	2044	192	8.25	184	147	167	443	17016	.....
1886	2580	2124	392	64	409	64	2283	192	7.44	206	133	173	471	17925	.....
1887	2340	2340	429	45	447	45	2523	245	8.70	217	150	185	490	18981	.....
1888	3256	2549	553	154	570	154	2731	277	8.50	215	156	193	496	19472	.....
1889	2419	2825	500	94	514	94	3016	285	8.33	227	170	207	530	22939	.....
1890	3381	2246	581	254	599	254	2719	278	8.13	225	158	198	601	22545	.....
1891	3203	2566	425	212	2748	212	2748	268	8.36	233	175	208	595	25819	.....
1892	3325	2612	549	164	566	164	2793	298	8.96	219	171	201	588	26718	.....
1893	3524	2768	614	142	627	142	2949	320	9.06	222	175	203	677	26527	.....
1894	3406	2683	621	102	636	102	2860	320	9.04	237	192	213	566	27989	.....
1895	3749	2553	1028	168	1091	168	2687	344	9.17	236	173	205	585	29146	.....
1896	4304	3103	1061	140	1124	140	3237	384	8.03	256	200	227	617	29867	.....
1897	4079	2841	1126	112	1220	112	2980	361	8.37	289	212	235	823	29181	.....
1898	4807	2854	1778	175	1820	175	3010	430	8.51	304	212	253	943	28741	.....
1899	4816	2812	1781	223	1882	223	2981	407	8.00	284	236	261	958	31003	.....
1900	4640	2985	1442	213	1534	213	3136	449	9.19	286	235	261	1171	31043	.....
1901	5094	3349	1385	360	1466	360	3527	496	9.26	283	217	255	1169	27667	.....
1902	4936	3227	1429	280	1521	280	3398	411	7.90	284	217	254	1024	27662	.....
1903	5080	3222	1653	205	1737	205	3399	438	8.62	305	251	274	1240	27865	.....
1904	5204	3251	1761	192	1861	192	3433	469	9.01	301	237	276	1246	25020	106,175
1905	5096	3073	1858	165	1968	165	3213	451	8.85	301	236	277	1527	21874	110,631
1906	5075	2850	2050	175	2188	175	2968	489	9.61	303	226	272	1650	20010	99,251
1907	5517	3285	2057	175	2189	175	3429	471	8.53	307	252	279	1829	20358	107,063
1908	5362	3417	1837	108	1971	108	3558	465	8.65	323	252	291	1586	20729	116,008
1909	5371	3380	2227	264	2378	264	3525	451	7.68	313	261	288	1737	20729	116,008
1910	6092	3523	2223	346	2361	346	3685	450	7.38	317	262	289	1695	21518	121,327
1911	6495	3374	2114	507	2269	507	4005	475	7.31	320	260	295	2232	22332	124,584
1912	6629	3470	2583	576	2777	576	3779	470	7.00	316	270	294	1939	22639	135,809
1913	6251	3014	2507	730	2670	730	3116	428	6.80	327	281	305	1693	22639	135,809
1914	6413	3252	2400	761	2606	761	3499	425	6.60	339	290	318	1658	24887	147,428
1915	6303	3424	2119	960	2227	960	3642	405	6.20	340	247	312+	1423	24957	158,090
1916	6507	3047	2360	1100	2444	1100	3151	409	6.28	366	204	305+	1351	29213	190,628
														31061	201,375

Total of patients in wards from the year 1821, 212,528.

REPORT OF THE GENERAL EXECUTIVE COMMITTEE.

The General Executive Committee was established in April, 1912, in order that the medical activities of the hospital might be discussed and acted upon promptly by representative and responsible members of the staff and administration. Meetings have been held once a week, except when omitted for lack of business or other cause. The number of meetings during the past year has been thirty-eight. In case of prolonged absence of a member provision is made for an alternate. To aid in the understanding of questions, several persons from the staff and from outside the hospital have been invited to be present at meetings. On a few occasions different members of the Board of Trustees have been present at a meeting; and at all times the path of communication between the two bodies has been open and easy and will be made more so by a recent vote of the Trustees.

"At a meeting of the Trustees held December 8th it was voted:

"That the General Executive Committee be instructed to send after each of its business meetings, to the Secretary of the Trustees, a full report of the proceedings thereat, including a statement of each motion made and of the person making the motion, the vote upon it, and, if the maker of the motion so requests, an abstract of reasons therefor."

Among the subjects taken up during the past year the following are of special interest.

HOSPITAL RECORDS.

A Committee of Record Librarians has been formed, which meets monthly, and refers suggestions for improvements to a Committee on Uniform Nomenclature; both these committees being made up of representatives from several of the large Boston hospitals. Our librarian

has spent three weeks in visiting the Mayo Clinic, and Chicago, Cleveland, Baltimore, and New York hospitals, as a result of which some radical changes will be made in our catalogues and records. A surgical sheet containing notes of anesthesia and details of operation will be added to the records, and the old surgeons' cards will be abolished.

Much time is wasted in copying sometimes hurried and illegible operation records. If funds could be provided for a stenographer to whom these details could be dictated the hospital could keep abreast of this advance with other great hospitals.

GRADUATE COURSES.

It is increasingly important that the cordial and intimate relations of the past be maintained even more closely between the Hospital and the Graduate School of Medicine of Harvard University. This school has grown to be an important part of the University Plan for Medical Education. Many of the staff of the hospital hold teaching positions in both the Graduate and Under-Graduate Schools of Medicine.

In order that the relations of the Hospital and the Graduate School may be satisfactorily handled, the General Executive Committee of the hospital has appointed a Committee on Graduate Courses, consisting of one representative from the medical division, one from the surgical division, and an Assistant Resident Physician, to have supervision over all matters concerning graduate teaching in the hospital, and to further and maintain harmonious relations with the Graduate School of Medicine.

It is expected that physicians will be informed of courses in the Graduate School through the secretary of this committee, who is always at the hospital. It is hoped that by thus making it easy to secure this information the work of the school may be facilitated and that

physicians seeking courses in the Graduate School may be able to select from those courses given at the hospital the ones desired.

In addition to information and assistance in regard to graduate courses, the secretary has also lists of the sections of undergraduate students working in the hospital. This has made it possible to co-operate with the medical examiner in collecting students for medico-legal exercises.

MEDICAL SERVICES.

The most noteworthy change on the East Medical Service is the creation by the Trustees of a full-time position of "associate".

There has been a very gratifying amount of research work by a considerable number of the staff and several pieces of work seem to have distinct significance and value. The increase of such work and the increased and more elaborate methods of study of patients for both diagnostic and therapeutic purposes renders very urgent the need for laboratory space and facilities, with the various laboratories arranged in close relation to each other,—a need felt equally by both medical services and already explained to the Trustees and under consideration by them.

The plan of assigning special groups of cases to men especially trained in their study and treatment has been extended in a co-ordinated manner with undoubted advantage to the patients and with a decided improvement in the opportunity for developing the training of the younger men and for contributing knowledge.

INDUSTRIAL CLINIC.

The Industrial Clinic during the year has developed very satisfactorily. Large numbers of patients have been studied in this clinic. Some special problems have been under investigation. Valuable aid has often been rendered in the diagnosis and treatment of patients; and the interest taken in it by officers of other hospitals and by

public authorities and others, locally and at a distance, who are interested in occupational health conditions, indicates that, if it can be continued and developed, it will be of very distinct value in a field of work that greatly needs the sort of studies that are being or can be conducted with such a system and organization. The cost of maintaining it has kindly been continued for another year by the same friend of the hospital who made it possible last year.

The clinic was established in March, 1916, as an outgrowth of the work done for the three preceding years by a worker of the Social Service Department.

The clinic staff consists of a salaried physician in charge, a full-time social worker, a permanent volunteer social worker, a salaried secretary, and, from time to time, volunteer workers in special subjects. New cases are selected from those passing in the admitting line of the Out-Patient Department by a worker of the clinic, who is authorized to refer to the clinic any and all cases which she considers of industrial interest, without relation to the complaint or diagnosis in a case, but only to the hazards of the patient's occupation. Old cases are referred from the various units of the Out-Patient Department as the physicians in those departments wish help or feel that they can contribute to the records. The clinic also has referred to it from the wards of the hospital all cases of special industrial interest and cases of doubtful diagnosis in which a study of the occupational history is important. To the clinic are referred all cases from either the House or Out-Patient Department which are reportable to the State Board of Labor and Industry, and all reports of industrial disease are made through the clinic. A large number of Workmen's Compensation cases is received because of the importance of studying the incidence and causes of industrial accidents and the economic and social problems so frequently involved.

Since its establishment there have been referred to the

clinic about 4,000 cases, over 26,000 patients having been admitted to the Out-Patient Department during the same period.

The clinic workers make a considerable number of factory visits, not only for their own instruction, but to check up patients' statements, and to ascertain facts bearing on doubtful cases.

There are being conducted by the clinic several research problems in the field of industrial hygiene in industrial concerns outside of Boston, and workers from the clinic are actively co-operating with numerous agencies for the promotion of industrial hygiene and the prevention of industrial disease.

CHILDREN'S MEDICAL DEPARTMENT.

A new departure in the care of under-par children coming to the Children's Clinic has been established, and is called the Nutrition Clinic. All children who are ten per cent under weight are referred to this special clinic, which is held twice a week. They are studied and the cause of their under-nourishment is determined. They are instructed in class once a week how to live, and how and what to eat, and means are being taken to bring them up to the normal weight for their age. A special social worker gives full time to this clinic.

So-called "epidemic acidosis," which received so much attention in the newspapers, is being studied with the newer methods devised at the Johns Hopkins Medical School; advances have been made in the treatment of this condition.

The energy metabolism of infancy, which was previously determined in this hospital in conjunction with the Nutrition Laboratory of the Carnegie Institution of Washington, is now being studied at the directory for wet nurses. The metabolism of infants up to nine months of age has already been obtained, and it is hoped that enough figures of the metabolism from nine months up to two years will

be recorded before the summer so that the work will not have to be repeated.

DEPARTMENT OF SYPHILIS.

There have been no radical changes in this department during the year. The daily average of patients has increased, the highest attendance being 130.

The use of diarsenol has been increased, and twenty to thirty injections a day are now given. In addition to the instruction given to sections of the third and fourth class, graduates, dental students, and social workers, the experiment is being made of section teaching for nurses from the training school. Some of the nurses will go into public health or institution work where more intimate knowledge of the medical-social problems of syphilis will be a help to them.

ORTHOPEDIC DEPARTMENT.

The attendance in the Out-Patient Department has very materially increased during the past year, and in some seasons has averaged nearly 100 patients a day. The epidemic of infantile paralysis has added very materially to the work of the department during the past fall, more than 100 cases now being continually treated by exercise, muscle training, prevention of deformity, etc. It has been necessary to put this work into a special sub-department, and the hospital has detailed a separate room, and through the courtesy of a friend of the hospital an auto ambulance has been detailed to bring and take the children each day for their treatment. Since the treatment of these cases is very long continued, it would seem that some rather more permanent provision for this work should be provided during the next two or three years. It has been necessary for the department to continue the segregation of cases which require more than the ordinary care, and which cannot be properly attended

to in the routine of the clinic, and at present there are treated in this ward cases of diverse character requiring special postural training.

GYNECOLOGICAL SUB-DEPARTMENT.

The question of the establishment of a special Gynecological Department was discussed in the Executive Committee. It was finally decided to form a sub-department in the female surgical rooms, under the care of a selected member of the out-patient staff, who gives personal attention to all referred cases. This clinic is slowly and steadily growing. It is also planned to establish a similar clinic for rectal diseases.

DEPARTMENT OF ANESTHESIA.

The new system by which anesthetics are administered largely by nurses has been in force for the past year, and has without question resulted in greatly increased efficiency in this department. The Chief Resident Nurse Anesthetist made a long stay in Cleveland this summer, and thoroughly investigated the method of administering anesthetics, especially nitrous oxide and oxygen, in the clinic of Dr. G. W. Crile, at Lakeside Hospital, bringing back some new and important technical details.

The various sub-divisions of the Out-Patient Department, notably the Dental and Laryngological, as well as the Orthopedic Department, now have nurse anesthetists, which results in greatly increased satisfaction to the surgeons.

There are still in use two gas and oxygen apparatuses and a third has been ordered, as the demand for this valuable form of anesthesia is increasing. A temporary and experimental change in the make of ether is contemplated.

DERMATOLOGICAL DEPARTMENT.

The Dermatological Department has had an unusually efficient and satisfactory year. The number of new

patients treated during 1916 exceeded the best figures of the combined Syphilis and Dermatological services for any similar period. Through the generosity of a friend a cottage at Nantasket has been provided for children from two to six years of age suffering from chronic eczema. To these little ones Mrs. Reilly and her daughter have given devoted care. To this same friend also the department has been indebted for a visiting nurse, and to Mr. W. F. Watters for a clinic stenographer. Co-operation between this visiting nurse and a social worker has proved most valuable.

The present inadequate facilities for heliotherapy have handicapped this method of treatment, and the lack of a large supply of radium causes much loss of time to many cases. Special work has been assigned to various individuals of the service with profit to all and increased facility in the management of this large clinic.

LARYNGOLOGICAL DEPARTMENT.

The clinic for the study of hay fever has been well attended, and one for the diagnosis and treatment of ozoena has been established. By the generosity of friends of the clinic a considerable equipment of instruments and apparatus has been provided, especially for bronchoscopy and esophagoscopy, and also lamps and other equipment to aid in the clinical courses for undergraduate students.

During the year the number of tonsillectomies and adenoid operations was 1,376. Most of these patients are kept for one night in the Emergency Ward. There were 301 submucous resections, the greater number of which are done with cocaine anesthesia, and allowed to go home the same day. There were 54 cases of esophagoscopy and 225 other operations, making a total of 1,956.

NEUROLOGICAL DEPARTMENT.

With two beds in the hospital at its disposal, the Neurological Department has treated 132 cases during the year, an average of 11 a month, which argues against the

presumption that neurological cases necessarily must remain a long period in the wards. It should, however, be stated that 79 of these cases were sent in for lumbar puncture.

The daily average of patients at the out-patient clinic was 38.8. Apart from the border-line cases classified as psychoneuroses, syphilis, including tabes, general paralysis and late cerebrospinal lesions, constituted the largest number of patients, followed closely by epilepsy. Syphilis and epilepsy are being intensively studied and statistics are accumulating which unquestionably will be of distinct value.

Dr. G. A. Waterman has resigned after more than thirteen years of valuable service to the hospital.

PSYCHIATRIC CLINIC.

Patients admitted to the Out-Patient Department with or suspected of mental disease have in the past been examined in the Neurological Department. This department as at present constituted is not adequately equipped for this increasing work. It is no longer possible to give the required time for this type of examination, unless the more strictly neurological cases, for which the clinic primarily exists, are neglected.

By advice of the General Executive Committee the Trustees have decided to establish a special Psychiatric Clinic under the general charge of the staff of the McLean Hospital. It is expected that arrangements for opening the clinic can be completed within a few months.

THE CONSULTATION CLINIC.

The first session of the clinic was held on January 25th, and regularly every Tuesday and Friday afternoon until December 29th inclusive, with the exception of the following holidays,—February 22d, May 30th, and July 4th,—making a total of 95 sessions and an attendance of 1,486 patients.

Residence Table of Patients.

Boston and suburbs	590
Massachusetts (exclusive of Boston and suburbs) . . .	693
New Hampshire (26 localities)	122
Vermont	21
Rhode Island	19
Maine	19
Connecticut	13
Outside of New England	9
Total	1,486

Nativity of Patients.

Born in Massachusetts	571
Born in the United States (excluding Massachusetts) .	375
Born in Canada	160
Born in foreign countries	371
Unknown	9
Total	1,486

These 1,486 patients were referred to the clinic by 687 physicians, as shown by the following table:

<i>Physicians</i>	<i>Patients</i>
400 . . Referred 1 patient each	400
146 . . Referred 2 patients each	292
62 . . Referred 3 patients each	186
22 . . Referred 4 patients each	88
23 . . Referred 5 patients each	115
12 . . Referred 6 patients each	72
5 . . Referred 7 patients each	35
4 . . Referred 8 patients each	32
2 . . Referred 9 patients each	18
1 . . Referred 10 patients	10
4 . . Referred 11 patients each	44
1 . . Referred 12 patients	12
1 . . Referred 14 patients	14
1 . . Referred 15 patients	15
1 . . Referred 19 patients	19
1 . . Referred 70 patients	70
1 . . N. E. Tel. & Tel. Co. referred through its medical officer	50
1 . . Industrial Accident Board	14
687 . . Total physicians.	Total patients . . 1,486

Residence Table of Referring Physicians.

Residence in Massachusetts	574 (Men)
Residence in Massachusetts	14 (Women)
Residence in New Hampshire	55
Residence in Rhode Island	17
Residence in Vermont	11
Residence in Maine	9
Residence in Connecticut	4
Residence outside of New England	3
<hr/>	
Total	687

From January 25, 1916, to December 29, 1916,	
Sessions	95
Total number of patients admitted	1,486
Average attendance per session	15.64
Total number of staff physicians responding to the call of the clinic	63
Total number of visits made by these physicians	830
Average number of visits made by each physician	13.16
Average number of physicians at each clinic . . . . .	.66
Average number of patients to each staff physician	23.58
Total amount of staff physicians' time required by 95 sessions	218 $\frac{1}{4}$ 8 hr. days
Average amount of time of staff physician per session	17.5 mins.
Average amount of time per patient	1 hour and 10 mins.

The following table shows the method of admission:

Patients accompanied by physicians	194
Patients admitted on recommendation of physicians over the telephone	34
Patients admitted on physicians' written recommenda- tion	1,255
Patients admitted irregularly	3
<hr/>	
Total	1,486

Disposition.

Hospital treatment advised	150
Admitted to M. G. H.	113
Admitted to other hospitals	24
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Total number admitted to hospitals	137
Patients sent to O. P. D. for treatment with consent of referring physician	13
Patients sent back to referring physicians	1,323
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Total number of patients	1,486

Chart No. I

Showing number of Patients admitted and referred to each Department of the Consultation Clinic. Also the number of visits and hours of service contributed by 63 Staff Physicians.

Department	Staff Physicians		Initial Admissions			Referrals to other Depts.			Total Staff Physicians
	Visits	Hours	Male	Fem.	Total	Male	Fem.	Total	
Medical	307	788	373	468	841	93	104	197	15
Surgical	85	134	106	129	235	27	54	81	10
Neurological	92	313½	82	62	144	40	50	90	2
Genito-Urinary	93	179½	71	24	95	33	12	45	4
Orthopedic	85	126	41	40	81	35	58	93	9
Dermatological	41	54	18	18	36	3	15	18	3
Nose & Throat	72	94	16	7	23	42	53	95	8
Syphilitic (S. Med.)	11	12	9	3	12	4	2	6	2
Pediatric	11	12¾	6	5	11	1	0	1	4
Ophthalmological	20	18¼	6	1	7	15	7	22	4
Otological	13	14	1	0	1	6	4	10	2
11 Departments	830	1746	729	757	1486	299	359	658	63

1746 hrs equivalent of 218¼ (Frs) days.

These 1,486 patients were referred between various departments of the Consultation Clinic, counting X-Ray Department as one department, as follows:

753 patients referred 1 time	753
208 patients referred 2 times	416
33 patients referred 3 times	99
5 patients referred 4 times	20
3 patients referred 5 times	15

1,002 Total patients referred to Consult. Clinic Depts. . 1,303

Subsequent visits as follows:

78 patients returned 1 time to Consultation Clinic	78
24 patients returned 2 times to Consultation Clinic	48
6 patients returned 3 times to Consultation Clinic	18
2 patients returned 4 times to Consultation Clinic	8

110 Total number of patients returned 152
 14 patients advised X-ray and refused 14

During the year 3,425 letters were written, or an average of 2.3 letters per patient.

Condensed Report from the Pathological Laboratory.

Surgical report (microscopical examinations)	3
Bacteriological reports (17 guinea pigs)	54
Wassermann tests	352
Gonococcus comp. fix. tests	33
Colloidal gold tests — spinal fluid	2
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Total laboratory tests	444

The X-ray was used in diagnosing 748, or roughly 50% of the total attendance, of 1,486 patients, as follows:

123 patients 1 plate each	123
162 patients 2 plates each	324
148 patients 3 plates each	444
57 patients 4 plates each	228
84 patients 5 plates each	420
34 patients 6 plates each	204
23 patients 7 plates each	161
10 patients 8 plates each	80
10 patients 9 plates each	90
3 patients 10 plates each	30
2 patients 11 plates each	22
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655 Total patients having X-ray plates 2,126

93 Total fluoroscopic examinations 167

748 Total number of patients referred to X-Ray Dept.

Cystoscopy performed in G. U. Department . . . 47 (times)
 Cystoscopy refused in G. U. Department . . . 1 (time)

Total 48

Electrocardiogram was used for 7 patients . . . 7

Twenty-eight cases were incomplete by reason of the failure of patients to return for consultation or examination in other departments of the clinic.

The admission curve after the fluctuations of the first few months remained constant between 100 and 120 patients per month, which is slightly below the average monthly admission of $123\frac{5}{8}$.

Chart No. II
Admission by months to the Consultation Clinics
From Jan. 20th to Dec 29th inclusive.
1916

Total Patients	6	7	8	9	10	11	12	13	14	Months	Sessions
29										January	2
108										February	* 8
174										March	9
144										April	8
130										May	* 8
207										June	9
108										July	* 7
118										August	9
117										September	9
120										October	9
107										November	8
134										December	9
1486										Sessions	95

* National Holidays (Feb. 22, May 30th, July 4th)

In order to increase the efficiency of the clinic to the referring physicians and their patients, it is altogether desirable to shorten the interval of time between the admission of the patient and the dispatch of the final letter, which summarizes all of the evidence obtained by physical examination, X-ray and laboratory analysis as a basis for the Consultation Clinic's diagnosis and advice with respect to treatment. Although this period of time has reached three weeks, and over in several cases, yet there has been definite progress made towards a shorter period of ten days to two weeks. The most important factor in this delay has resulted from extensive changes in the X-ray equipment, changes which when completed will double the capacity and efficiency of that department. During the year 1917 there should be no

difficulty in shortening this period of time to one week or at the most ten days.

During the year criticisms have been made regarding the lack of discussion of the symptomatology upon which the Consultation Clinic diagnosis was based, also with reference to the brevity and sometimes lack of advice with respect to treatment. These faults have been largely corrected, so that now referring physicians are becoming confident of receiving a full discussion of the diagnosis and treatment for any patient whom they may send to the clinic.

With reference to the 113 cases admitted to the hospital either for surgical operation or observation, in an effort to keep the referring physician informed about the progress of his case, it has become a routine practice upon the discharge of such a patient to send brief notes from the hospital record, together with the final diagnosis and advice with respect to treatment.

During the year a total of \$6,984.20 was paid to the staff physicians from the Consultation Clinic receipts from the five-dollar consultation fees amounting to \$7,383.50.

In conclusion, the Consultation Clinic has gained a permanent place, supplies a well-defined need, has proven itself of value to the great majority of physicians who have used it, and has every prospect of future growth and development.

Respectfully submitted,

ALGERNON COOLIDGE,
RICHARD C. CABOT,
DAVID L. EDSALL,
CHARLES L. SCUDDER,
CHARLES A. PORTER,
FREDERIC A. WASHBURN, *Secretary,*
General Executive Committee.

REPORT OF THE PATHOLOGICAL LABORATORY.

The usual routine bacteriological, chemical, microscopical, and pathological examinations in connection with the study of diseases of the patients of the hospital have been carried on as in previous years.

During the year 140 autopsies, 11 of which were on cases from outside, were performed in the Laboratory and the postmortem appearances recorded. The percentage of autopsies among the deaths occurring in the hospital is 31 per cent, as compared with 28.5 per cent in 1915. This continued small proportion of cases in which an autopsy was permitted is to be regretted, for it hampers the progress of medical knowledge among physicians, surgeons, and students who frequent the hospital, and also lessens the value for medical research of the clinical records of the hospital.

Of microscopical preparations from autopsy material, 1,384 have been prepared and filed during the year. This is a small increase.

Reports rendered for bacteriological examinations for the micro-organisms of diphtheria, typhoid fever, and other diseases number 4,480, which is nearly twice as many as in 1915.

For testing various specimens for the presence of tubercle bacilli, 236 guinea pigs were used. In 1915 the number was 260.

Reports of gross and microscopical appearances and the pathological diagnosis of 1,785 specimens from the medical and surgical clinics were rendered. From this material 2,840 microscopical preparations were made and filed. The corresponding figures for 1915 were 1,891 and 2,315.

The number of specimens of blood tested for evidence of infection with syphilis has again increased, 10,436 specimens being tested, as compared with 9,776 in 1915; 1,425 specimens of blood were also tested for evidence of infection with gonorrhea; in 1915, the number was 1,213. Some of these specimens came from the Massachusetts Charitable Eye and Ear Infirmary and the Peter Bent Brigham Hospital.

Chemical examinations of specimens to the number of 1,060 were made by Dr. W. Denis as against 531 in 1915.

Other statistics are:

Colloidal gold tests of spinal fluid, 483.

Complement fixation tests for infection with *tenia echinococcus*, 53.

Bacteriological tests of milk, 239.

The treatment of patients with bacterial vaccines has been continued and during the year 164 cases were so treated, as compared with 115 in 1915.

The facilities and material offered by the Laboratory for the instruction of physicians and students of the Harvard Medical School in bacteriology, pathology, and diagnosis by laboratory methods have continued to be extensively utilized.

The weekly demonstrations of pathological material and discussions of the clinico-pathological aspects of the cases conducted in the Amphitheater of the Laboratory before fourth-year students and others have been continued during the academic year by Drs. R. C. Cabot, Oscar Richardson, and Hugh Cabot. These exercises have been largely attended and printed reports of them have been widely circulated.

The two courses in Medicine and Pathology for practitioners given by Drs. W. H. Smith and Oscar Richardson during four months of the year have been as well attended as in other years. Many of these physicians come from other cities and towns. These courses are regarded as highly successful.

Dr. Oscar Richardson also participated in similar exercises with Dr. R. C. Cabot in the latter's course in Clinical Medicine during July, and gave a special course to one graduate student.

Dr. H. F. Hartwell has given instruction to five undergraduate and one graduate student in Surgical Pathology. He has also started a collection of gross specimens for teaching purposes.

Dr. A. E. Steele gave a special course to one graduate student.

Instruction in Pathology to sections of the second-year men and special courses to 14 students of the Harvard Medical School have been given by Dr. J. H. Wright, who has also given some of the lectures at the Harvard Medical School in the second-year course in Pathology.

The room for students in Clinical Medicine, which was fitted up in the fall of 1914, has been used by them during their course.

Apparatus, material, reagents, and other facilities have been provided in the Laboratory for special work on various subjects of medical research for 12 men in addition to the staff of the Laboratory.

The following publications based in whole or in part on observations and studies made in the Laboratory have appeared during the year:

HUGH CABOT, M.D., and E. G. CRABTREE, M.D.

Classification of renal infections with particular reference to treatment. *Bos. Med. & Surg. Jour.*, 1916, clxxiv, 775.

Etiology and pathology of non-tuberculous renal infections. *Surg., Gynecol. & Obstet.*, 1916, xxiii, 495.

E. G. CRABTREE, M.D.

Method of demonstrating bacteria in urine by means of the centrifuge; with some observations on the relative value of examination by culture or stained sediment. *Surg., Gynecol. & Obstet.*, 1916, xxii, 24.

WILLEY DENIS, Ph.D.

Creatin in human muscle. *Jour. Biolog. Chem.*, 1916, xxvi, 379.

Influence of some drugs used in the treatment of gout (and arthritis) on the elimination of uric acid and other waste products from the blood. *Jour. Pharm. & Exper. Therap.*, 1915, vii, 601.

WILLEY DENIS, Ph.D., and J. H. MEANS, M.D.

Influence of salicylate on metabolism in man. *Jour. Pharm. & Exper. Therap.*, 1916, viii, 273.

OTTO FOLIN, Ph.D., and WILLEY DENIS, Ph.D.

Relative excretion of phenols by the kidneys and by the intestine. *Jour. Biolog. Chem.*, 1916, xxvi, 507.

Determination of total nitrogen in urine. *Jour. Biolog. Chem.*, 1916, xxvi, 473.

Determination of non-protein nitrogen in blood. *Jour. Biolog. Chem.*, 1916, xxvi, 491.

Determination of ammonia in urine. *Jour. Biolog. Chem.*, 1916, xxvi, 497.

Determination of urea in urine. *Jour. Biolog. Chem.*, 1916, xxvi, 501.

Determination of urea in blood. *Jour. Biolog. Chem.*, 1916, xxvi, 505.

R. I. LEE, M.D., and O. H. ROBERTSON, M.D.

Effect of antiplatelet serum on blood platelets and the experimental production of purpura hemorrhagica. *Jour. Med. Research*, 1916, xviii, 323.

G. R. MINOT, M.D.

Effect of temperature upon the clotting time (prothrombin time) of oxalated plasma with calcium. *Jour. Med. Research*, 1916, xxxiii, 503.

Methods for testing donors for transfusion of blood. *Bos. Med. & Surg. Jour.*, 1916, clxxiv, 667.

Studies on a case of idiopathic purpura hemorrhagica. *Amer. Jour. Med. Sciences*, 1916, clii, 48.

G. R. MINOT, M.D., and R. I. LEE, M.D.

Blood platelets in hemophilia. *Arch. Int. Med.*, 1916, xviii, 474.

J. J. MORTON, M.D.

Rapid method for the diagnosis of renal tuberculosis by the use of X-rayed guinea pigs. *Jour. Exper. Med.*, 1916, xxiv, 419.

W. E. PAUL, M.D.

Epidural intraspinal tumor of two years duration; operation, recovery. Bos. Med. & Surg. Jour., 1916, clxxv, 133.

O. F. ROGERS, Jr., M.D.

Observations on the blood sugar in diabetes mellitus. Bos. Med. & Surg. Jour., 1916, clxxv, 152.

A. W. SELLARDS, M.D., and G. R. MINOT, M.D.

Antagonistic action of negative sera upon the Wassermann reaction. Jour. Med. Research, 1916, xxix, 131.

E. L. YOUNG, Jr., M.D.

Clinical and pathological evidence of the possibilities of spontaneous healing of renal tuberculosis without total destruction of the kidney. Surg., Gynecol. & Obstet., 1916, xxxiii, 395.

Of other special studies and work carried on in the Laboratory and not represented in the foregoing list of publications, the following may be mentioned.

Dr. G. R. Minot worked on certain problems in the physiology and pathology of the blood.

Dr. E. G. Crabtree studied certain subjects in genito-urinary pathology.

Dr. H. F. Hartwell continued his work on experimental syphilis.

Dr. F. T. Lord studied certain problems in the pathology of pneumonia.

Dr. F. M. Rackemann carried on experimental work on anaphylaxis and asthma.

Dr. Willey Denis has conducted work along the following lines: on the influence of splenectomy on metabolism; on cholesterol in human blood under pathological conditions; on blood sugar in thyroid disease; on the non-protein and lipid constituent of exudates and transudates; on the influence of various dietary measures on the lipoids of blood.

Dr. J. H. Wright worked on a better method of demonstrating the micro-organism of syphilis in the tissues and methods of shortening the time required for the making

of microscopical preparations. In association with Dr. G. R. Minot, he has studied certain problems concerning the blood platelets and the nature of blood coagulation. He has also given much attention to the study of the histology of lesions in various diseases and to the revision of the autopsy records.

Dr. W. F. Whitney, Surgical Pathologist, has retired and Dr. H. F. Hartwell has been appointed to the position. Dr. Whitney's long, faithful, and valuable services to the hospital are highly appreciated by all and his retirement is here recorded with much regret.

Respectfully submitted,

J. HOMER WRIGHT, M.D., S.D.,

Pathologist.

REPORT OF THE ROENTGENOLOGICAL DEPARTMENT.

During the year there has been an increase in the amount of work done in this department amounting to approximately fifty per cent. The greatest increase has been in the therapeutic work and in the number of those cases with obscure symptoms which require extensive study for diagnosis.

To meet this increased demand the hospital has allowed the department four additional rooms and increased the staff. Two new units are also being installed. With the completion of these rooms and installation the department will be able to handle its work to much better advantage.

The House Physician, Dr. Adelbert S. Merrill, has been made Assistant Roentgenologist, and placed in charge of the therapeutic work. A graduate nurse has been employed to assist him. The good results obtained by this arrangement are shown by the increase in the number of patients referred for treatment.

One year ago last September the hospital established the position of House Physician to the X-Ray Department, the first position of this kind to be established in any hospital. The appointment of one year offers an opportunity for the training of competent roentgenologists, the need of which is very great. Dr. Sherwood Moore, the present occupant of this position, as well as his predecessor, Dr. Merrill, has been very helpful in carrying on the work of the department.

There has been a steady increase in the amount of instruction given by members of the department during the year. Nine hundred and forty physicians and students

visited the department to study or observe its work. Fourteen physicians were given instruction in co-operation with the Harvard Graduate School of Medicine. Nine students of the fourth-year class chose roentgenology as an elective and were given instruction, and in addition section teaching was given the fourth-year class twice a month throughout the school year. While this has increased somewhat the work of the department, it has also made it possible to do a certain amount of investigative work which during the past has necessarily been neglected because of the rapid increase in demands upon the time of the members of the staff by the regular routine work. A considerable amount of valuable material has been accumulated, but no subject has been completed in time for publication during the year. Fortunately other members of the hospital staff have used some of this material for scientific publications. Some of these which are of special practical importance are as follows:

A rapid method for diagnosis of renal tuberculosis by the use of the x-rayed guinea pig. By Dr. John J. Morton. Jour. Exper. Med., 1916, xxiv, 419.

Treatment of Grave's disease by the Roentgen ray. By Dr. Malcolm Seymour. Bos. Med. & Surg. Journal, 1916, clxxv, 568.

Fractures of the spine without paraplegia: study of eleven cases. By Dr. John B. Hartwell. Amer. Jour. of Orth. Surg., 1916, xiv, 82.

On December 18, 1916, Dr. Walter J. Dodd, head of the department, died from injuries received while engaged in the investigative work which established this department. Although a constant sufferer it was through his ability and devotion to duty that the department has grown from an unused space behind the stairs leading to the house officers' dining room, to one which requires eight large rooms and which has during the past year given aid to 17,516 patients. In his death the department loses the genius which guided it, and every member of the staff a

devoted friend. He often expressed the wish that a sufficient fund be raised to establish an endowment, the income from which could be used to meet the constantly increasing needs of the department. It is a pleasure to know that this work has been undertaken.

A comparative table showing the work of the department during the years 1915 and 1916 is given on page 331.

Respectfully submitted,

GEORGE W. HOLMES, M.D.,

Assistant Roentgenologist.

REPORT OF THE MEDICO-MECHANICAL AND THE HYDROTHERAPEUTIC DEPARTMENTS.

During the year 1,094 new patients have been admitted to the Medico-Mechanical Department. The distribution of cases has been, as in previous years, an abundance of surgical and orthopedic cases, but very few from the medical department. Again it should be emphasized that the departments contain much valuable material for learning and teaching, and offer facilities which are used far too little. A promising step in this direction has been made this fall by intrusting the undersigned and Miss Ruth Dupee with the instruction of the nurses of the General Hospital in massage and exercise. These instructions are given in the form of lectures with demonstrations, to a group of about twenty or thirty nurses, and practical work for two or three nurses for a period of two weeks, two hours every forenoon. We believe that these lectures will prove to be of great value to the nurses, the hospital, and the Medico-Mechanical Department.

The recent epidemic of infantile paralysis has brought new and extremely interesting work to this department. Under the direction of Dr. Harry C. Low and the undersigned, and with the most valuable assistance of the Social Service Department, a special class for these unfortunate sufferers has been arranged. There are, so far, about one hundred and fifteen children under our care, some for daily treatment, others two or three times a week, or less often, as seems best. At present we are instructing several of our voluntary assistants in the tedious and difficult work of muscle training which has

proved so efficacious in the other cases of infantile paralysis and which will undoubtedly favor the recovery of fresh cases. Moreover, this class is run as a branch of the Orthopedic Department, and the indications for support and preventive correction of deformities are carefully considered. Again, as in the past, we have a considerable number of faithful voluntary assistants in addition to our regular force, who enable us to carry out the large amount of work.

We are in need of a regular male masseur, and also of a clinical secretary who could manage the "follow-up" system, which has proved so efficacious in other departments and which would undoubtedly be of great value in our cases.

I wish to express my thanks to the members of the departments for their willing and faithful co-operation.

Respectfully submitted,

C. HERMANN BUCHOLZ, M.D.

Director.

LIST OF STAFF PUBLICATIONS.

MEDICAL DEPARTMENT.

GERARDO M. BALBONI, M.D.

Health conditions in the North End; a survey. Annual address to Associated Charities, Nov., 1916.

RICHARD C. CABOT, M.D.

Better doctoring for less money. Amer. Mag., April & May, 1916.

Josiah Royce as a teacher. Philosoph. Rev., May, 1916.

Medical ethics. Harv. Theolog. Rev., July, 1916.

What dispensary work should stand for. Transac., Amer. Hosp. Ass'n, 1916.

Layman's Handbook of Medicine. Houghton, Mifflin & Co., Bos., 1916.

DAVID L. EDSALL, M.D.

Movements in medicine. Bos. Med. & Surg. Jour., 1916, clxxiv, 891.

JOHN B. HAWES, 2d, M.D.

Common sense and consumption. Bos. Med. & Surg. Jour., 1916, clxxv, 113.

Five years' progress in the diagnosis and treatment of consumption by Massachusetts physicians. Bos. Med. & Surg. Jour., 1916, clxxiv, 775.

Progress in tuberculosis. Interstate Med. Jour., 1916, xxiii, No. 11.

ROGER I. LEE, M.D.

Medical aspects of the war. Surg., Gynecol. & Obstet., 1916, xxii, 137.

Sketch of the organization for the care and transportation of the sick and wounded in the British expeditionary forces in France. Bos. Med. & Surg. Jour., 1916, clxxiv, 192.

ROGER I. LEE, M.D., GEORGE R. MINOT, M.D., and BETH VINCENT, M.D.

Splenectomy in pernicious anemia: studies on bone marrow stimulation. Jour. Amer. Med. Ass'n, 1916, lxxvii, 719.

ROGER I. LEE, M.D., and OSWALD H. ROBERTSON, M.D.

Effect of antiplatelet serum on blood platelets and the experimental production of purpura hemorrhagica. *Jour. Med. Res.*, 1916, xxviii, 323.

FREDERICK T. LORD, M.D.

Certain aspects of bronchial, pulmonary, and pleural disease. *Jour. Amer. Med. Ass'n*, 1916, lxvii, 1981.

Hemoptysis as a symptom. *Bos. Med. & Surg. Jour.*, 1916, clxxv, 113.

Relation of the pneumococcus to the production of acid in fluid culture media and the reaction of the pneumonic lung. *Transac., Amer. Soc. for Clin. Inves.*, 1916.

JAMES H. MEANS, M.D.

Basal metabolism in obesity. *Arch. Int. Med.*, 1916, xvii, 704.

Studies of the basal metabolism in disease and their importance in clinical medicine. *Bos. Med. & Surg. Jour.*, 1916, clxxiv, 864.

JAMES H. MEANS, M.D., and GERARDO M. BALBONI, M.D.

Various factors of respiration in persons with pneumothorax. *Jour. Exper. Med.*, 1916, xxiv, 671.

GEORGE R. MINOT, M.D.

Effect of temperature upon the clotting time (prothrombin time) of oxalated plasma with calcium. *Jour. Med. Res.*, 1916, xxviii, 503.

Methods for testing donors for transfusion of blood and consideration of factors influencing agglutination and hemolysis. *Bos. Med. & Surg. Jour.*, 1916, clxxiv, 667.

Studies on a case of idiopathic purpura hemorrhagica. *Amer. Jour. Med. Sciences*, 1916, clii, 48.

GEORGE R. MINOT, M.D., and ROGER I. LEE, M.D.

Blood platelets in hemophilia. *Arch. Int. Med.*, 1916, xviii, 474.

GEORGE P. DENNY, M.D., and GEORGE R. MINOT, M.D.

Coagulation of blood in the pleural cavity. *Amer. Jour. Physiol.*, 1916, xxxix, 455.

HYMAN MORRISON, M.D.

Statistical study of the mortality from diabetes mellitus in Boston from 1895 to 1913, with special reference to its occurrence among Jews. *Bos. Med. & Surg. Jour.*, 1916, clxxv, 54.

List of Staff Publications.

- F. B. LUND, M.D., and HYMAN MORRISON, M.D.
Case of double empyema successfully operated upon, with remarks upon localization. *Bos. Med. & Surg. Jour.*, 1916, clxxv, 606.
- L. HARRY NEWBURGH, M.D., and W. T. PORTER, M.D.
Blood pressure in experimental pneumonia. *Amer. Jour. Physiol.*, 1916, xli, 384.
- L. HARRY NEWBURGH, M.D., JAMES H. MEANS, M.D., and W. T. PORTER, M.D.
Respiratory mechanism in pneumonia. *Jour. Exper. Med.*, 1916, xxiv, 583.
Second statement regarding the respiratory mechanism in pneumonia. *Bos. Med. & Surg. Jour.*, 1916, clxxiv, 464.
- W. T. PORTER, M.D., and L. HARRY NEWBURGH, M.D.
Vagus nerves in pneumonia. *Amer. Jour. Physiol.*, 1916, xlii, 175.
- JOSEPH H. PRATT, M.D.
Diagnosis and clinical characteristics of gout. *N. Y. State Jour. of Med.*, 1916, xvi, 531.
Results obtained by the class method of home treatment in pulmonary tuberculosis during a period of ten years. *Transac., Twelfth Ann. Meet., Nat'l Ass'n for Study and Preven. of Tuberc.*, 1916.
Studies on the uric acid in the blood in gout. *Amer. Jour. Med. Sciences*, 1916, cli, 92.
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ADMINISTRATION DEPARTMENT.

EDWARD COWLES, M.D.

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RULES FOR ADMISSION, ETC.

Applications for admission of patients should be made at The Moseley Memorial Building, Fruit Street at North Grove Street, Boston, on week days between the hours of 9 A.M. and 3 P.M.

Emergencies and recent accidents admitted at all hours.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious cases are not admitted to the hospital, and only such chronic cases as can be partially relieved by temporary treatment.

Paying patients in private rooms will be charged \$28 to \$35 per week. In the general wards the rate of board to paying patients is \$15 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

In cases requiring gratuitous treatment no charge will be made.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sickness, not contagious, to this hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

The Out-Patient Department is for the poor only and is open from 8.30 to 10 in the morning, Sundays and holidays excepted.

The Consultation Clinic, for diagnosis and advice with

Rules for Admission.

respect to treatment, meets on Tuesday and Friday afternoons, excepting holidays, 1.30 to 3 P.M. Patients are admitted *only* on recommendation of *physicians*. This is a pay clinic — \$5.00 consultation fee — additional charges of \$3.00 for X-ray, \$1.00 for laboratory tests, and \$3.00 for electrocardiogram when advised by consultants.

DALTON SCHOLARSHIPS.

The income of this fund, amounting to \$1,000 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows:

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Executive Committee with their recommendations. They shall be either internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated by the candidate.

ARTICLE 3. The Scholarship year shall begin September 15th. Scholars shall work not less than ten hours per week, from the last Wednesday in September to the last Wednesday in June; and if a scholar performs a part only of this prescribed work, he shall be entitled to a proportionate part only of the income.

ARTICLE 4. The results of work of scholars shall appertain to the Hospital, and when made public the name of the scholar shall accompany the publication, but no publication shall be made unless approved by the General Executive Committee.

ARTICLE 5. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 6. Any income not used shall be cumulative and not added to the principal.

ARTICLE 7. Scholars shall be eligible for renomination and reappointment.

Further information may be had by applying to the Resident Physician of the Massachusetts General Hospital.

WARREN TRIENNIAL PRIZE.

MASSACHUSETTS GENERAL HOSPITAL.

The Warren Triennial Prize was founded by the late Dr. J. Mason Warren in memory of his father, and his will provides that the accumulated interest of the fund shall be awarded every three years to the best dissertation considered worthy of a premium, on some subject in Physiology, Surgery, or Pathological Anatomy, the arbitrators being the General Executive Committee of the Massachusetts General Hospital.

Theses submitted for competition for the year 1919 shall be on some special subject in Physiology, Surgery, or Pathology.

Dissertation must be in either the English, French, or German language, and must be typewritten and suitably bound, so as to be easily handled. Work that has been published previously will not be considered in competition. The name of the writer must be enclosed in a sealed envelope, on which must be written a motto corresponding with one on the accompanying dissertation.

Any clew given by the dissertation, or any action on the part of the writer which reveals his name before the award of the prize, will disqualify him from receiving the same.

The amount of the prize for the year 1919 will be \$500.

In case no dissertation is considered sufficiently meritorious, no award will be made. Dissertations will be received until April 15, 1919.

A high value will be placed on original work.

FREDERIC A. WASHBURN,
Resident Physician.

MASSACHUSETTS GENERAL HOSPITAL.

OUT-PATIENT REPORT.

FOR THE YEAR ENDING DECEMBER 31, 1916.

NUMBER OF NEW PATIENTS, 31,052.

Men, 14,341	Women 10,577	Children, 6,134
American, 15,663	Foreign, 15,389	
Residents of Boston, 13,498	Residents of other places, 17,554	
Total attendance, 201,375		

Male Surgical.		
No. of new patients, 4,059	No. of old patients, 17,861	
Female Surgical.		
No. of new patients, 3,632	No. of old patients, 13,538	
Male Medical.		
No. of new patients, 4,157	No. of old patients, 9,520	
Female Medical.		
No. of new patients, 3,917	No. of old patients, 10,401	
Skin.		
No. of new patients, 2,269	No. of old patients, 10,321	
Nerve.		
No. of new patients, 1,192	No. of old patients, 7,276	
Laryngological.		
No. of new patients, 3,322	No. of old patients, 12,994	
Orthopedic.		
No. of new patients, 2,515	No. of old patients, 15,393	
Dental.		
No. of new patients, 678	No. of old patients, 4,742	
South Medical.		
No. of new patients, 1,458	No. of old patients, 14,945	
Genito-Urinary.		
No. of new patients, 1,466	No. of old patients, 20,879	
Children's Department.		
No. of new patients, 2,387	No. of old patients, 6,514	
Zander.		
	No. of old patients, 16,282	
Hydrotherapeutic.		
	No. of old patients, 1,884	
X-Ray.		
	No. of old patients, 1,126	
Vaccine.		
	No. of old patients, 330	
Tuberculosis Class.		
	No. of old patients, 1,351	
Electrical Treatments.		
	No. of old patients, 2,931	
Diabetic Clinic.		
	No. of old patients, 1,939	
Cardiac Clinic.		
	No. of old patients, 98	
	<hr/>	
	31,052	170,275
Records lost, of new patients	9	39
	<hr/>	
	31,061	170,314

EXPLANATION OF TABLES OF MEDICAL AND SURGICAL STATISTICS.

The Medical and Surgical statistics appear this year in five tables, A, B, C, D, and E.

Table A is a record of all diseases treated in both House and Out-Patient Department, and arranged on parallel pages. List of diseases is given according to the Classification now in use in this Hospital, and which appears in 39 "Sections." Diseases are numbered, first, according to Section; second, according to number of disease in Section (which is our own serial number); and third, according to the International Classification. It may be noticed that many serial numbers are omitted, which means that no cases of the diseases corresponding to these numbers have occurred during the past year. In this Table, no attention is paid to transfers or re-entries, and it does not represent the number of individuals treated, but the number of times a given disease has been treated in each of the various Services of the Hospital. For above reasons, no addition of House and Out-Patient Department figures should be made. They are two distinct departments, and statistics are separately totalled.

Table B is a table of diseases treated in the House only, and is here presented in terms of the International Classification. As this classification is the one that has been adopted by most of the civilized governments, these statistics are thus comparable with governmental reports and may be used by State and Civil Registrars for vital statistics.

Table C, Surgical Operations, appears in its usual form.

Table D is a table of diseases for which the more important operations were performed, grouping disease and operations together, and is arranged like Table A, in the Sections of the Classification of Diseases, with the one exception that the order is alphabetic under each Section head.

Table E is an appendix of Table C, and gives brief abstracts of operated cases resulting in death. These individual cases are referred to from Table C by footnotes.

TABLE A.

DISEASES OCCURRING IN

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
(For explanation, see page 91)		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
SECTION I.																									
SPECIFIC INFECTIOUS DISEASES																									
GENERAL DISEASES																									
1-1-1	Typhoid fever . . .	12	2	5	1													2		1					
1-2-1	Typhoid bacillus car- rier	2																							
1-5-1	Colon bacillus infec- tion (general) . .							1					1												
1-9-6	Measles																								
1-10-7	Scarlet fever . . .			1																					
1-11-8	Whooping cough . .	2																3		2					
1-12-9	Diphtheria	4		5	1				1									1							
1-13-9	Diphtheria bacillus carrier	1		1																					
1-15-9	Postdiphtheritic paralysis																								
1-17-10	Influenza	1		4																					
1-21-92	Lobar pneumonia . .	39	12	13	8	14	6	5	2					1		1	9	2	9			2			
1-22-91	Lobular (broncho-) pneumonia	32	4	19		11	2	7	1		1						9	5	5	3	1				
1-23-98	Interstitial pneumonia	1																							
1-24-14	Dysentery (cause un- known)																								
1-26-14	Entamebic dysentery	2																							
1-30-17	Leprosy																								
1-31-18	Erysipelas	4		3		9	1	6	1					1											
1-32-19	Other unclassified in- fectious diseases	33		46		4		1																	
1-33-20	Aerogenes capsulatus (gas bacillus in- fection)						2																		
1-34-61	Epidemic cerebrospinal meningitis		1																						
1-35-63	{ Polioencephalitis . . .			1																					
	{ Poliomyelitis	1		1					17		25						3		1	1					
1-37-19	Mumps (epidemic parotitis)	1				1																			
1-38-19	Orchitis of mumps																								
1-41-19	Rubella																								
1-42-20	Vaccinia	1																							
1-43-20	Vaccination																								
1-44-19	Varicella																								

TABLE A.

THE HOUSE.

OUT-PATIENT DEPARTMENT.

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
1													20	3	11	2							1	1										15	
2													2		1	1																		2	
5													2																						
9																							9	8				1						18	
10													1									3	5											8	
11													7				1					28	35		1									65	
12													11	1			1					5	11	10	12									39	
13													2																						
15																		1	1				2	2			2							8	
17													5		21	19		1																41	
21									2				93	32	12		1					14	10											37	
22						1							84	17	5	1	1					13	9											29	
23													1																						
24															2								1											3	
26													2		2	1							1											4	
30						1							1														2							2	
31						1		1		1			26	2	1		8	9				2			1		16	4	1					42	
32													84		36	14	4		3			1	2		1	1			1					63	
33														2																					
34						1								2																					
35	1												2																						
35													48	1	1	1	1	100	67			20	13			9	11							223	
37													2		2		7	2					10	16		4								41	
38																								1										1	
41																1																		1	
42													1									2	1					1						4	
43																		1				72	90						1					164	
44																						9	11				4	5	1					30	

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genit- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
1-50-20	Purulent infection													1											
	Septic joints:																								
	Ankle					1		1																	
	Elbow					1																			
	Hip																								
	Knee					3				1															
	Shoulder																								
	Wrist					1																			
	Pyemia					1	1																		
	Septicemia:																								
	general	3	1	3		7	5	5	6					2				1	1	1					
	puerperal							2	5																
	Staphylococcus in- fection		1																						
	Streptococcus in- fection	5		2	1	1																			
1-53-99	Sprue			1																					
1-56-22	Anthrax					16	2																		
1-59-75	Trachoma																								
1-60-24	Tetanus	1				1	3	1	1																
1-62-25	Mycoses:																								
1-63-25	Actinomycosis	1				2																			
1-64-25	Blastomycosis					1																			
1-65-25	Erysipeloid																								
1-66-25	Tinea favosa																								
1-67-25	Tinea trichophytina																								
1-68-25	Tinea versicolor					1																			
1-69-25	Sporotrichosis																								
1-75-26	Pellagra			2																					
1-76-27	Beriberi		1																						
1-77-34	Tuberculosis (unspeci- fied)	1		1	1	3		4						1		1		1							
1-78-28	Tuberculosis of lungs, etc.:																								
	Fibroid	2		1																					
	Larynx																								
	Lungs	28		20		10		8	1			2		2				2	1	2					
	Lungs and pleura	10		3																					
	Pleura	21		2																					
1-79-29	Acute miliary tuber- culosis	1	1			1												5	2						
1-80-30	Tuberculous meningitis	2			2		1			1								1	4						
1-81-31	Abdominal tubercu- losis	12	1	8		4	1	8										2		1					
1-82-32	Pott's disease	3		1		3		2		14		6				1				1					
1-83-33	Tuberculosis of joints:																								
	Multiple									3		1													
	Ankle									1		1													
	Elbow											1													
	Hip						1			5		11													
	Knee					3				9		5													
	Metacarpo- phalangeal																								
	Sacro-iliac																								
	Sterno-clavicular																								

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
50											1																					
											2																					
											1																					
																											</					

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.				
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
1-83-33	Tuberculosis of joints: Wrist																				
1-84-34	Tuberculosis of bones: Multiple																				
	Carpals																				
	Costal cartilage					1				1											
	Femur					1				1											
	Hand and wrist (bones)					1															
	Jaw					1															
	Malar bone					1															
	Metatarsals					1		1													
	Nasal septum																				
	Os innominatum					2		1			1										
	Ribs					2															
	Sacrum																				
	Sternum					2															
	Tarsals																				
	Tibia																				
	Ulna									1											
1-85-34	Tuberculosis of ten- don sheaths					1				1											
1-86-34	Tuberculosis of skin																				
	Tuberculosis verru- cosa					2											1				
1-87-34	Lupus vulgaris																				
1-89-34	Tuberculosis of lymph nodes	2	1	5		21		8							2						
1-90-34	Genital tuberculosis												1								
	Epididymis	2				4					15										
	Fallopian tubes							10													
	Testicle																				
1-91-34	Urinary tuberculosis:																				
	Kidney	2	1	2		3		2			9		9	1							
	Ureter																				
1-92-34	Genito-urinary tuber- culosis	1									2										
1-93-31	Tuberculosis of rectum and anus	1		1		1															
1-94-34	Tuberculosis of mouth and pharynx (lu- pus)	1																			
1-95-34	Tuberculosis of mouth and pharynx (other than lupus)	1				1													1		
1-96-34	Tuberculosis of the eye																				
1-100-37	Syphilis	36		11		2		5		1											
	primary	2		2		1		1													
	secondary			1																	
	tertiary			2		1		1													
1-101-37	Bones and joints	2				2		3		1		2									
1-102-37	Nervous system	12	1	2		2															
1-103-37	Nose and throat																				
1-104-37	Skin					1															
1-105-37	Testicle					1															

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												
83																									7	
84																									1	
																									2	
													1												1	
													2												1	
													1													
																									2	
													1													
													2													
													2												4	
																									2	
													2												2	
																									3	
																									1	
													1												1	
85													2													
																1						5	2		8	
86					2		4						9									7	2		9	
87					7		13						20					1				7	7		15	
89													38	1	16	17	35	57	2	1	2				151	
90													1				1				8				10	
													21			3									31	
													10			2		2							6	
															1						1				2	
91													27	2	4	4	2			24	14	1			49	
																			2						2	
92													3							23	1				24	
93													3			1									1	
94													1							1	1				2	
95													3		1		1			2	1				5	
96															1	3				1					5	
100	1		1						14		5		76													
									3		2		11													
					2				7	1	13		23	1	5	3	1	1		1	1				68	
									18		3		25		8	1	1						1	330	170	516
																							157	109	277	
101									2		3		15		4	3	1	2	3	5				5	4	27
102	14		9						7		1		47	1	1								4			60
103									1		3		4							9	7			116	64	196
104													1										135	88		225
105													1						2							2

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
1-106-37	Ear and eye . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-107-37	Wassermann reaction	2	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
1-108-37	Injection of "606," salvarsan . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-109-37	Congenital . . .	1	..	2	..	1	..	3	..	..	..	1	..	..	..	..	..	..	..
1-110-37	Circulatory system:	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aortitis . . .	13	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Aortitis with aneurism . .	2	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-111-37	Digestive system .	4	..	3	..	3	1	1	..	..	..	..	..	..	..	..	..	..	..
1-112-37	Respiratory system	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..
1-113-37	Other lesions, gum- mata, etc. . .	..	..	1	..	..	4	..	..	..	1	..	..	..	..	..	..	..	..
1-114-37	Syphilis (doubtful diagnosis) . .	3	..	3	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
1-115-37	Syphilis (<i>quondam</i>)	1	..	..	..	3	..	..	1	..	..	..	..	..	..	..	..	..	..
1-120-38	Gonococcus infection (unspecified) . .	2	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
1-121-38	Urethritis, acute gonorrheal . .	2	..	1	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..
1-122-38	Urethritis, chronic gonorrheal . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-123-38	Vaginitis, gonorrheal	..	..	1	..	..	2	..	..	..	..	1	..	..	..	..	..	..	..
	Vulvovaginitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-124-38	Epididymitis, gonorrheal . .	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
1-125-38	Prostatitis, gonor- rheal	1	..	..	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..
1-127-38	Arthritis, gonorrheal	3	..	3	..	1	..	1	..	5	..	3	..	1	..	..	..	..	..
1-128-38	Gonococcus comple- ment fixation test	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-129-38	Salpingitis, gonor- rheal . . . . .	..	..	..	..	..	7	..	..	..	..	..	..	..	..	..	..	..	..
1-130-38	Endometritis, gon- orrheal . . . .	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
1-131-38	Peritonitis, gonor- rheal . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-134-38	Vesiculitis, gonor- rheal . . . . .	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
1-135-38	Folliculitis, gonor- rheal . . . . .	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
1-140-38	Chancroid . . . .	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
1-141-38	Inguinal adenitis, "bubo." . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1-144-47	Acute infectious ar- thritis:	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Multiple	24	..	19	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..
	Ankle	2	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
	Elbow . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Hip . . . . .	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
	Knee	3	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
	Metacarpophalangeal . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Metatarsophalangeal . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
	M.	D.	F.	M.	D.	F.	M.	D.	F.	Dis.	Dioc.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
106								1		3	4																	7	13			21	
107										2	8	13	8	9	4	2			27	6	1	3	1	1	14	14	9	3	568	379			1062
108																			1									147	92			240	
109			2					7	2	10	27	2	2	2				7	4							3		34	37			89	
110								1			14	1																					
110								1			3	1	9	8															2			19	
111											11	1		1															4	1			5
112											1			1																			1
113										2	8		5	2	1	2		1					1		1				4	3			20
114	1							2			10		72	30	14	7	3	1	4	2	1	4	3		10	3	5	3	30	31			223
115								2			7		1			1										3	1	7	4				17
120											3		6	5	1	2			6	12													32
121	1										8		10	1	5	1			279	40					1				1				338
122													3	1					18	7													29
123						1					5			2						15		2											19
123																				26													26
124											3		4		2				65														71
125											4		7		3				335										2				347
127											17		18			2	16	1	6	1	1												45
128															3	1	3	1	55	48													111
129											7				1					2													3
130											2									47													47
131																			1														1
134											1									16													16
135																			1														1
140											1				3				30										5				38
141													4	7	19	2	1	18			2							2				55	
144											44		20	20		2	16	11			5	2			1								77
											6		4	3		1	3	6			1			1									19
													1			1																	2
											1			1			5	6															12
											6		3	2		1	2	10				1											19
													1	2			2	3															8
													1	2			2	10	2			1											18

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.					
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	
1-144-47	Acute infectious arthritis:																					
	Shoulder			1				1														
	Sterno-clavicular																					
	Vertebrae	3		1																		
	Wrist			1																		
1-145-48	Chronic infectious arthritis:																					
	Multiple	7		9				1		3		7					3					
	Ankle							1				1										
	Elbow																					
	Hip	1										1										
	Knee	1										1										
	Metacarpo- phalangeal																					
	Metatarso- phalangeal																					
	Shoulder																					
	Vertebrae									1												
	Wrist	1								1												
1-146-48	Atrophic type:																					
	Multiple	1		2						2		3										
	Ankle																					
	Knee																					
	Wrist																					
1-147-48	Hypertrophic type:																					
	Multiple	1																				
	Ankle	1																				
	Elbow																					
	Hand, joints of																					
	Hip									4		3										
	Knee	1		2																		
	Metacarpo- phalangeal																					
	Metatarso- phalangeal																					
	Shoulder									1												
	Vertebrae	6		4								2										
	Wrist																					
1-148-48	Villous type:																					
	Ankle																					
	Elbow																					
	Knee											1										
	Shoulder																					
	Wrist																					
1-149-48	Arthritis deformans																					
1-150-145	Granuloma (unspeci- fied)																					
	Granuloma pyogenicum																					
SECTION II.																						
DISEASES DUE TO ANIMAL PARASITES																						
2-1-4	Malaria	4		2																		
2-5-107	Ascariasis	1		1																		

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical	Surgical	Orthopedic.	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	M.	D.	F.	M.	D.	F.	M.	D.	F.														D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
144											2		2	4										2		2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
2-6-107	Oxyuris vermicularis																								
2-7-107	Tenia bothriocephalus			1																					
2-8-112	Echinococcus cyst:																								
	Brain																								
	Liver	1				2																			
2-9-107	Tenia saginata	10		7																					
2-11-107	Trichiniasis	3	1	1																					
2-13-107	Bilharziasis											1													
2-14-107	Kala-azar					1																			
2-16-107	Other animal parasites	2																							
2-22-145	Parasitic insect																								
2-22a-145	Pediculosis	1				1																			
2-28-145	Scabies	2																							
SECTION III.																									
DISEASES OF METABOLISM.																									
3-1-50	Diabetes mellitus	46	2	56	3	5		9	1			1		1		1									
3-2-50	Diabetic gangrene																								
3-3-50	Diabetic cataracts	1																							
	Diabetic retinitis	1		1																					
3-4-50	Glycosuria	11		7										1											
3-6-48	Gout	1																							
3-7-55	Obesity	8		12		1																			
3-10-36	Rickets (2 yrs.+) . .																1		1						
3-11-36	Adolescent rickets									1		1													
3-12-36	Osteomalacia							1																	
3-13-36	Hypertrophic osteo- arthropathy	2																							
3-14-49	Scurvy																2								
3-15-55	Hemochromatosis	2																							
SECTION IV.																									
CONDITIONS PECULIAR TO INFANCY.																									
(For children under 2 years of age only.)																									
(See also Sec. VIII.)																									
4-1-151	Prematurity			1															1						
4-2-151	Nursling (without disease)																								
4-5-151	Icterus neonatorum						1																		
4-9-151	Improper feeding																								
4-10-151	Regulation of feeding																	12		19					
4-11-151	Disturbances of di- gestion																		3		5				
4-13-151	Overfeeding with various foodstuffs																		1						
4-13a-151	A. Fat																								
4-13b-151	B. Carbohydrates.																	1		2					
4-14-104	Infectious diarrhea																	2		2	1				
4-15-104	Unclassified diarrhea																								
4-16-103	Recurrent vomiting																								
4-17-36	Rickets (2 years-)																	6		3	1				

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis			Dental	TOTAL	
										Dis.	Died														
	M.	D.	F.	M.	D.	F.	M.	D.	F.											D.	M.	F.			M.
6												2	3	1			5	5						16	
7											1														
8											3	5		1		1								6	
9											17	13	12	1			1	3	1					31	
11											4	4												4	
13											1														
14											1														
16											2														
22												1												1	
22a											2	1	4	3	9	2	1	2	2	10	13		57	125	231
28					3						5	5	5	1		1	1			87	79	1	2		183
1											119	6	54	82		4								140	
2															1									1	
3											1														
4											2														
6											19		16	14				1				1		33	
7											1		4	2		1	1							8	
10											21		28	133	1	13	2	13	1		1	2		1	196
11											2		1	1	1	15	10			20	17			65	
12											2														
13											1														
14											2				1										
15											2							3	6					10	
1											2							1	5					6	
2																				25	12			37	
5											1														
9													2		1			1	4					8	
10									1		32							295	304					599	
11											8							17	17					34	
13											1														
13a																		3						3	
13b											3														
14											4	1						4	10					14	
15																		13	13					26	
16																		1	1					2	
17											9	1				3	5		1	75	56			140	

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.					
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	
4-18-71	Convulsion (cause un- known)														1		2	1				
4-19-152A	Cerebral hemorrhage, due to birth injury														2							
4-20-152A	Cephalematoma																					
4-24-152B	Sepsis of umbilicus																					
4-25-38	Ophthalmia neonato- rum																					
4-26-75	Ophthalmia neonato- rum, non-gonor- rheal																					
4-27-145	Pemphigus neonatorum																					
4-28-152	Hemorrhagic disease of the new-born														2							
4-29-151	Marasmus																		1			
4-30-151	Malnutrition														1				1			
4-31-151	Unclassified diseases of infancy																					
SECTION V.																						
DISEASES DUE TO PHYSICAL AGENTS.																						
5-1-167	Burns, scalds, etc.			2		15		2	8													
5-3-167	X-ray burns					5																
5-5-167	Burns from caustic agents			1		1													1			
5-6-178	Frostbite																					
5-8-165	Insect sting			1																		
5-10-179	Insolation			1																		
SECTION VI.																						
POISONINGS, INTOXICATIONS.																						
6-1-56	Alcoholism (acute, chronic)	6		1		6		1														
6-2-56	Delirium tremens	1	1	1		5	2			1												
6-3-56	Intoxication psychoses																					
6-5-56	Alcohol poisoning	1																				
6-6-68	Korsakoff's syndrome	1																				
6-7-57	Chronic lead poisoning	15																				
6-8-165	Acute poisonings:																					
	Acentanilide	1																				
	Carbolic gangrene																					
	Corrosive sublimate			1																		
	Crude tar																					
	Kerosene																					
	Mercury			1																		
	Nitrobenzol					1																
	Phenacetin	1																				
	Pieric acid																					
	Sulpho-naphthol	1																				
	Turpentine																					

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.	Child. Med.		Laryngolog.	Neurolog.	Dermatolog.		Dept. of Syphilis	Dental		TOTAL	
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.		Died	M.			F.	M.			F.	M.		F.	M.		F.
18											3	1						5	5		1						11
19											2							3									3
20																					1						1
24														1	4			2	2			1					9
25																		1	1								2
26																							1				1
27																			1								1
28											2																
29											1							2	4								6
30											1	1						6	12								18
31																		2	2								4
1											25	2	2	83	47	1	1	1	2				1				138
3											5																
5											3			5	1												6
6														9				1									10
8											1			5	9				1				1				16
10											1																
1									1		15		45	1							12	1					59
2											8	3	1						1								1
3																					1						1
5											1																
6											1																
7											15		91	3	14	3	1			3	2						117
8																											
											1		2														2
														1													1
											1																
																			2								2
															1												1
											1		1														1
											1																
													1														1
																		1									
																											1

CLASSIFICATION OF DISEASES WITH NOS.		Medical		Surgical		Ortho- pedic		Genito- Urin.		Child. Med.		Laryn- golog.	
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
6-9-58	Chronic poisonings (industrial):												
	Acetanilide			1									
	Argyria	1		1									
	Arsenic												
	Benzol												
	Brass												
	Cyanide												
	Naphtha												
	Picric acid												
	Unspecified												
6-10-59	Chronic poisonings (non-industrial):												
	Acetanilide												
	Cocaine												
	Drug (unspecified)												
	Mercury												
	Morphine	2		2		2							
	Nicotine												
6-11-168	Gases, non-industrial:												
	Gas and oxygen								1		1		
	Gasoline												
	Illuminating gas	1	1	1									
6-12-164	Food poisoning												
SECTION VII.													
CARCINOMA, SARCOMA, AND OTHER MALIGNANT GROWTHS, AND BENIGN TUMORS.													
7-1-39	OF THE BUCCAL CAV- ITY.												
7-2-39a	Carcinoma:												
	Cheek				2	1	1						
	Gum												
	Jaw				14	2	2						
	Lip				33								
	Mouth				1	1							
	Palate				1							1	1
	Tongue				8	3	3					1	
	Tonsil											1	
7-3-39b	Endothelioma:												
	Lip						1						
	Tongue												1
7-4-39f	Sarcoma:												
	Jaw					1							
7-6-40	OF STOMACH, LIVER, ETC.												
	Malignant disease of liver		1	2									
7-7-40a	Carcinoma:												
	Bile ducts	1			2	1	1						
	Esophagus	5		2	8	3	5	1				3	1
	Gall bladder			1									

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Totals		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis		Dental	Total	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died													
9														1							1						1
														2						1							1
															1												1
															1												1
															5												5
															1												1
															1												1
10																2											2
															2												2
															1												1
									1			1	2														
	1												7		5	3											8
															3												3
11														2													
															1												1
														2	1												1
12															3	3											6
1																											
2																											
														3	1		1										1
														16	2		15	3									18
														33			34						1				35
														1	1		8										8
														2	1	1	1			1							3
												1	13	3		11	2			2			1	1			17
														1		1											1
3																											
														1													
														1													
4														1			1										1
6																											

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Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-30-42	OF FEMALE GENITAL ORGANS.																								
	Malignant disease of ovary							1																	
7-31-42a	Carcinoma:																								
	Ovary			1				4																	
	Pelvis							1																	
	Uterus			1	1			12																	
	Cervix uteri							32	2																
	Vaginal wall							1																	
	Vulva							2	1																
7-35-42f	Sarcoma:																								
	Ovary																								
	Uterus							1																	
7-37-42h	Hydatid mole							1																	
7-38-43	OF THE BREAST.																								
7-39-43a	Carcinoma					1		44	1																
7-41-43f	Sarcoma							1																	
7-42-43g	Mixed malignant growth							1																	
7-43-44	OF THE SKIN.																								
7-44-44a	Carcinoma:																								
	Abdominal wall					1																			
	Back							2																	
	Ear					2																			
	Face					7		5																	
	Groin					1		1																	
	Hand					1		1																	
	Leg					1																			
	Scalp																								
	Thoracic wall							2																	
7-46-44f	Sarcoma:																								
	Abdominal wall					1																			
	Back					1																			
	Ear					1																			
	Groin					1																			
	Neck																								
	Thoracic wall				1	2		2																	
7-48-45	OF OTHER ORGANS, AND OF ORGANS NOT SPECIFIED.																								
	Malignant disease:																								
	Lung	3		1																					
	Mediastinum	1																							
	Pleura	1																							
	Tibia	1																							
	Vertebra	1																							
7-49-45a	Carcinoma:																								
	Accessory sinuses							4														1		1	
	Bones (general)							1																	
	Branchial cleft							1																	
	Epiglottis							1																	

SERIAL No.	Neurolog.			Dermato- log.			Dept. of Syphilis			TOTAL		Medical	Surgical	Orthope- dic	Genito- Urin.	Child. Med.	Laryn- eolog.	Neurolog.	Dermat- olog.	Dept. of Syphilis	Dental		TOTAL
										Dis.	Died												
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.										D.	M.	
30																							
											1												
31																							
											5			1									1
											1		1										1
										13	1	2	8										10
										32	2	15	37										52
										1		1											1
										2	1		2										2
35														1									1
										1			1										1
37										1													
38																							
39										45	1	2	10	39									51
41										1				2									2
42																							
43										1													
44																							
										1													
										2													
										2			1										1
					2		1			15		1	9	3					3	3			19
										2			1										1
										1													
										1				1									1
										1													1
										2			3	1					1				4
46																							
										1													
										1													
										1													
										1													
												1											1
										5													
48																							
										5													
										1													
										1													
										1													
										1													
49										6													
										1													
										1													
										1													
										1													

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-49-45a	Carcinoma.																								
	Eyelid																								
	Finger					2																			
	Foot					1																			
	Hand																								
	Larynx					1		1														4		3	
	Leg																								
	Lung	1																							
	Lymph nodes, cer- vical			1		4		1																	
	Lymph nodes, in- guinal					1																			
	Neck					5		2																	
	Nose					1		1																	
	Orbit							1																	
	Os innominatum . .																								
	Pancreas	3		1		2	1	1	1																
	Parotid					1																			
	Pleura	1																							
	Submaxillary gland					1																			
	Thigh					1		2																	
	Thyroid gland . . .					2		2																	
	Vertebrae					2		3																	
	Carcinomatosis . .							1																	
7-50-45b	Endothelioma:																								
	Brain					1			1																
7-51-45e	Hypernephroma:																								
	Bones (general) . .	1																							
7-52-45f	Sarcoma:																								
	Antrum																						1		
	Back							1																	
	Brachial plexus . .					1																			
	Brain	1																							
	Elbow							1																	
	Femur					1																			
	Fibula					1																			
	Finger																								
	Foot																								
	Groin					1																			
	Ilium	1																							
	Knee																								
	Leg							1																	
	Lung					1																			
	Mediastinum			1		1																			
	Parotid					1																			
	Phalanges (fingers)					1																			
	Sacrum								1																
	Shoulder					1																			
	Spinal cord					1																			
	Thigh							2																	
	Thyroid gland . . .							1																	
	Tibia					1		1																	
	Ulna																								
	Vertebrae					2			1																
	Wrist																								

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Lernatolog.	Dept. of Syphilis	Dental	Total
	M.	D.	F.	M.	D.	F.	M.	D.	F.	Dis.	Diet.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
49																						1
										2			1	1								2
										1												
													5									5
										9							6	3				9
													1	1								2
										1		1	3									4
										6												
										1												
						1				8			14	1			1	1		1		18
						1				3			3				1	1		3	2	10
										1												
													1									1
										7	2		2									2
										1			1									1
										1		1										1
										1												
									1													
										4												
										4												
										5		1		2	1	1						5
										1												
50										1	1											
51										1												
52										1			1	1			2					4
										1		1		1								2
										1												
										1												
										1			1									1
										1			3									3
										1												
													1									1
													1	1								2
										1												1
										1												
										1												
										1			1	1								3
										1		1	1									
										2												
										1			1			1						2
										1												
										1												
										1			1	1								2
										1												
										2			1									1
										1												
										2												
										1			1									1
										4												
1																						

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CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-56-46	Keloid																								
7-57-46	Adenoma:																								
	Jaw																								
	Scalp																								
7-57-88	Adenoma of thyroid gland			1				8																	
7-57-129	Adenoma of uterus							1																	
7-58-46	Adenoma sebaceum																								
7-60-131	Cyst-adenoma of ovary							11																	
7-61-133	Papillary cyst-ade- noma of breast							1																	
7-62-46	Angioma:																								
	Back																								
	Breast																								
	Face							1																	
	Finger																								
	Lip							1																	
	Nose																								
	Scalp																								
	Scrotum					1																			
	Thoracic wall																								
	Tongue																						1		
7-65-46	Chalazion																								
	Sebaceous cyst																								
	Cyst:																								
	Abdominal wall																								
	Back																								
	Brain	1				1		1								1									
	Epididymis																								
	Face																								
	Fallopian tube							1																	
	Femur					2																			
	Groin																								
	Hand																								
	Humerus							1																	
	Hyoid																								
	Jaw																							1	
	Kidney																								
	Labial							1																	
	Lip																								
	Liver					1		1																	
	Os calcis							1																	
	Osteitis fibrosa cys- tica							1																	
	Pancreas							1																	
	Parotid																								
	Pelvis																								
	Peritoneum							1																	
	Phalanges (fingers)																								
	Phalanges (toes)																								
	Radius																								
	Retropharyngeal																								
	Spleen					1																			
	Sublingual																								
	Testicle					1																			

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis			Dental	TOTAL	
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
56																									
57														5	5	2					2				14
														1										1	
														1											
57											9				1									1	
57											1														
58																			1					1	
60											11														
61											1			1	3									4	
62																	1							1	
																	1							1	
											1				1					3				4	
															1					1				2	
											1		1	2						2				5	
																1			1	5				7	
											1							1	1					3	
															1									1	
											1						1							2	
65															1									4	
														1	3									2	
														1	1									2	
														1										1	
														1	1									2	
1											5														
															1									1	
															1									1	
											</														

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-65-46	Cyst:																								
	Thoracic wall . . .																								
	Thyro-glossal . . .							1					1												
	Tibia												1												
	Tibia and fibula . .																								
	Tonsils																								
7-65-133	Cyst of breast . . .								2																
7-65-88	Cyst of thyroid gland																								
7-65a-88	diffuse colloid goitre																								
7-65b-88	cystic goitre . . .			1		2		6																	
7-66-131	Ovarian cyst								45																
	Parovarian cyst . .								4																
7-67-46	Dermoid cyst:																								
	Nose																								
	Scalp																								
	Spinal cord							2																	
7-67-131	Dermoid cyst of ovary								3																
7-68-46	Epulis								5																
7-69-46	Epithelioma (benign):																								
	Abdominal wall . . .																								
	Eyelid																								
	Face																								
	Finger																								
	Hand																								
	Leg																								
	Lip							1																	
	Neck																								
	Nose							1																	
	Tongue																								
7-70-46	Fibroma:																								
	Multiple																								
	Abdominal wall . . .																								
	Ankle																								
	Arm																								
	Back																								
	Breast								5																
	Elbow																								
	Face																								
	Finger																								
	Foot																								
	Groin																								
	Hand																								
	Jaw																								
	Knee																								
	Neck																								
	Shoulder																								
	Spinal cord							1																	
	Thoracic wall . . .							1		1															
	Wrist																								
7-70-131	Fibroma of ovary . .								3																
7-71-129	Fibromyoma of uterus			2				66	1																
7-72-133	Periductal fibroma of breast								4																
7-73-46	Lipoma:																								
	Multiple			1																					

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL.		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	M.	D.	F.	M.	D.	F.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
65														1																		1
										1																						
										1				1		3																4
														1																		1
																						1										1
65										2			1	6						1												7
65												3	58	4	16					1		1										83
65a										9																						
65b										6																						
66										45			12	29				2														43
										4				1																		1
67																1																1
														1																		1
										2																						
67										3																						
68										5			1	4								1								1		7
69																																
													1																			1
												1		4												3						4
													1	4								1			17	10						33
																										1						1
													2																			2
													2																			2
										1			4													2	1					7
				1						1				2												3	2					7
										1					3							1				6	5					15
																						1										1
70																							1									
												2			1												2					3
														1		1																2
															1																	1
																																1
										5			6	19																		25
														1																		1
														1																		3
														1	2																	2
														1		1																1
														1																		2
															2																	2
																													2	1		3
														1																		1
															1																	2
															3																	3
										1																						
										2																						
70										3																						
71										68	1		19	46				2														67
72																																
73										4																						
										1		1		1													1					3

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-73-46	Lipoma:																								
	Abdominal wall																								
	Arm																								
	Axilla							1																	
	Back					2		1																	
	Breast																								
	Buttock					1																			
	Face							1																	
	Finger																								
	Hand																								
	Hip																								
	Leg					1																			
	Neck					2																			
	Perineum					1																			
	Shoulder					1																			
	Thigh					2		1																	
	Thoracic wall					1																			
7-74-46	Lymphangioma:																								
	Hand					1																			
	Lip							1																	
	Neck							1																	
7-75-46	Lymphangioma cir-																								
	cumscriptum																								
7-76-46	Lymphoma:																								
	Arm																								
	Retroperitoneal																								
7-77-46	Myoma				1																				
7-78-74	Neuroma. Neuro-																								
	fibroma:																								
	Multiple	1																							
	Brachial plexus					1																			
	Arm (nerve un-																								
	specified)																								
	Arm, stump of					2																			
	Leg, stump of					1																			
	Median nerve					3																			
	Spinal cord							1																	
	Ulnar nerve					1																			
7-79-46	Glioma:																								
	Brain					5	2																		
	Spinal cord																								
7-80-46	Papilloma:																								
	Abdominal wall							1																	
	Arm																								
	Anus																								
	Back																								
	Bladder																								
	Cervix uteri																								
	Esophagus				1																				
	Eyelid							1																	
	Face																								
	Finger																								
	Hand																								
	Larynx	1																						1	
	Lip					1																			

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House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-80-46	Papilloma:																								
	Mouth																								
	Neck																								
	Nose																								
	Palate																								
	Penis																								
	Scalp																								
	Tongue																								
	Urethra															1									
	Vocal cord																								
7-81-46	Polypus:																								
	Nose	1																						1	
	Rectum	1																							
	Vocal cord																								
7-82-129	Uterine polyp							8																	
7-83-46	Wen:																								
	Abdominal wall																								
	Arm																								
	Back							1																	
	Ear																								
	Elbow																								
	Eyelid																								
	Face																								
	Finger																								
	Groin																								
	Hand																								
	Knee																								
	Neck																								
	Nose																								
	Scalp					1		1																	
	Shoulder																								
	Sublingual gland					1																			
	Thigh																								
	Thoracic wall																								
	Umbilicus																								
	Unspecified																								
7-84-46	Chondroma:																								
	Arm																								
	Humerus																								
	Jaw																								
	Leg																								
	Parotid					3																			
	Scapula							1																	
	Tibia									1															
7-85-46	Myeloma:																								
	Multiple	2																							
	Vertebræ							1																	
7-86-46	Osteoma:																								
	Multiple																								
	Carpals																								
	Femur																								
	Jaw																								
	Metatarsals																								
	Phalanx (toe)																								
	Tibia																								

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis			Dental	TOTAL
	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.		Dis.	Died		M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.			F.	M.	F.
														1							1								
														1							1								
														1							1								
												1					2												
81																					1								
												2								1	25	15							41
											1			2	1														3
82																					2								2
83											8			5		8													13
															3	1													
										1				1	5	3													9
														18	1														19
															1														1
																3													3
														17	17			1							2	1			38
														3	1														4
														1															1
														1	1														2
																													1
														19	3														22
														3															4
										2				19	10														29
														1															1
										1																			
															1														1
														1	3														4
																1													1
														1	1														2
84																													
														1															1
																	1												1
														1							1								2
																													1
																1													

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.				
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
7-86-46	Osteoma:																				
	Ulna							1													
7-87-46	Teratoma of testicle .					1															
7-88-46	Myxoma, retroperi- toneal					1															
7-89-86	Rhinophyma																				
SECTION VIII.																					
CONGENITAL MALFORMATIONS.																					
8-1-150	Anomaly of form . .	1						1													
8-3-150	Anomalies of vertebrae					1				1		1									
8-4-150	Atelectasis neonatorum																				
8-5-150	Atresia of vagina . .							3													
8-6-150	Branchial cyst . . .							1													
8-7-150	Cervical rib				1		1		1												
8-8-150	Cleft palate					4		4													
8-9-150	Harelip							2													
8-10-150	Cleft palate and harelip					6		1													
8-12-150	Club-hand																				
8-13-150	Congenital amputation of finger																				
8-16-150	Congenital dislocation Hip			1						2		9									
8-17-150	Congenital heart le- sions, unspecified	1																			
	Dextrocardia	1																			
8-19-150	Pulmonary stenosis .																				
8-24-150	Congenital phyloric stenosis																				
8-25-150	Diverticulum of blad- der											1									
8-27-150	Other congenital de- formities of bladder																				
8-29-150	Epispadias											1									
8-30-150	Facial clefts																				
8-32-150	Hypospadias					1						2									
8-33-150	Hermaphroditism . .																				
8-34-150	Hydrocephalus . . .					1															
8-35-150	Imperfect development of female genera- tive organs							2													
8-36-150	Congenital dilatation of colon (Hirsch- sprung's disease)																2				
8-37-150	Imperforate anus . .							1													
8-38-150	Malformation of anus																				
8-39-150	Meningocele							1													
8-40-150	Microcephalus . . .																				
8-43-150	Persistent thyro- glossal duct																				
8-44-150	Pilo-nidal sinus . .					11		1													
8-45-150	Spina bifida					3		1													
8-46-150	Undescended testicle					14						1									

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical	Surgical	Orthopedic.	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total				
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
87											1	1														
88											1															
89					1						1															
1											2				1	1										2
3											3				7	9										18
4																										1
5											3															
6											1			3												3
7											3		1	1		2	1									9
8											8			3	2											11
9											2			1												4
10											7			1												1
12														1												1
13																										
16																										1
17									1																	21
19											1															
24																										2
25											1															
27																										
29											1					1										1
30														1												1
32											3		1	2		1										9
33													1													1
34											1			1												6
35											2															
36																										1
37											1															1
38																										3
39											1															
40																										6
43														1	1											2
44											12			21	3											25
45											4	1	1	1	1											3
46											15		2	19		4										30

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
8-47-150	Webbed fingers . . .																				
8-48-150	Unclassified congenital malformations . . .					1															
	Atresia of bile ducts . . .					1										1					
	Cholecysto-mesen- teric adhesions . . .							1													
	Deformities:																				
	of foot									1											
	of radius and ulna . . .									1											
	Elevation of scapulæ . . .										1										
	Situs inversus vis- cerum							1													
8-62-150	Anomalies of ear (un- classified)																				
8-63-150	Absence of auricle . . .																				
SECTION IX.																					
GENERAL INJURIES AND DISEASES OF THE SKIN AND SUBCUTA- NEOUS TISSUES.																					
9-1-	Abrasions					7		3													
9-2-144	Abscess (unspecified) . . .					14		8													
9-3-144	Abscess of face																				
9-5-144	Cervical abscess					16		7													
9-6-144	Abscess of back					2				2											
9-7-144	Abscess of buttock							1								1					
9-8-144	Abscess of groin					1		2													
9-9-144	Axillary abscess					3		4													
9-10-144	Abscess of arm							4													
9-11-144	Abscess of leg					11		2													
9-12-144	Abscess of foot																				
9-14-176	Bites (dog, cat, etc.) . . .																				
9-15-184	Bites (human)																				
9-16-143	Furunculosis			1		5		1								2					
9-18-143	Carbuncle					4		1													
9-20-	Blisters																				
9-21-	Septic blisters							1													
9-22-	Contusions					24		5													
9-23-	Crush of thorax					1															
9-24-	Crush of arm					8	1														
9-25-	Crush of hand					8															
9-26-	Crush of finger																				
9-27-	Crush of leg					6	2														
9-28-	Crush of foot					5															
9-29-	Crush of toe					1															
9-31-186	Foreign body					3	4												1		
9-32-142	Gangrene, unspecified . . .					1															
9-34-142	Gangrene of hand					1															
9-36-142	Gangrene of leg					1															
9-37-142	Gangrene of foot							1													
9-38-142	Gangrene of toe	1				2															
9-40-142	Raynaud's disease			1																	
9-41-142	Erythromelalgia					1															

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CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.				
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	
9-42-142	Stomatitis gangrenosa (noma.)					1																				
9-43-144	Septic scalp					1		3																		
9-44-144	Septic arm					3		1																		
9-45-144	Septic hand	1				33		1																		
9-46-144	Septic finger					4		1																		
9-47-144	Septic leg					8		3																		
9-48-144	Septic foot					7	1	1																		
9-49-144	Septic toe							1																		
9-50-144	Other localized sepsis. "Cellulitis"	2				7		3																		
9-51-	Hematoma					4		2																		
9-52-145	Ingrowing toenail							1																		
9-53-145	Sinus					6		2																		
9-54-145	Ulcer	1				8		5																		
9-55-	Wounds:																									
	granulating					5		5					1													
	gunshot					3	1	3																		
	incised																									
	lacerated					45		7																		
	punctured					1																				
SECTION X.																										
SPECIAL SKIN DISEASES.																										
10-2-145	Acne varioliformis																									
10-3-145	Acne vulgaris				1																					
10-4-145	Acnitis																									
10-8-145	Alopecia																									
10-9-145	Alopecia areata																									
10-10-145	Alopecia furfuracea																									
10-20-145	Blastomycetic derma- titis																									
10-21-145	Bromidrosis																									
10-22-145	Callositas																									
10-24-145	Cheilitis																									
10-25-145	Chloasma																									
10-26-145	Chromidrosis																									
10-27-145	Cicatrix							1																		
10-28-145	Clavus																									
10-29-145	Comedo																									
10-30-145	Condyloma acuminata																									
10-31-145	Cornu																									
10-33-145	Dermatitis (unclassi- fied)																									
10-34-167	Dermatitis actinica																									
10-35-145	Dermatitis calorica																									
10-37-145	Dermatitis exfolia- tiva																									
10-38-145	Dermatitis factitia																									
10-40-145	Dermatitis herpeti- formis																									
10-42-145	Dermatitis medica- mentosa			1				1																		

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL	Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.													
																									Dis.	Died
42													1												
43													4			5	5								10
44													4			32	5								37
45													35			183	42	1							226
46													5			155	72								227
47													11			15	7	1							24
48													8	1		31	14		1						46
49													1			16	11								27
50													13		1	6	7								16
51													6		1	20	11								34
52													1		1	65	58		1						125
53													8			4	2	1		1					8
54													14		5	1	26	18	1	1					63
55													11				2								2
													6	1			5		1						6
																24	9								33
													52			467	126								593
													1		1	133	15								149
2																									2
3													5		1										291
4																									1
8															1										37
9																									73
10																									62
20													1												2
21																									3
22															2	14	8	3	8						44
24																									2
25																									7
26																									1
27													1		1	5	5								17
28															1	10	3	1							18
29																									2
30																1									2
31																1	1	1							3
33													1				2	6	1						45
34																									8
35																									6
37													4												2
38													1												
40													3		1										7
42													2												24

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Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
43																			1			1
45																1			5	3		9
46				4		1					6		1						127	96		224
47																			1			1
48														1					10	10		21
49																			1			1
50				41		14					64		5	4	1	1			429	429		858
51				1							1		2						42	24		68
52																			1			1
53				1		1					5	1	1	1	1				1			5
56						2					2		1	1	3							6
57				1		1					2								11	9		20
58											3	1	2						6	18		27
59																			1			1
60											1					1			1	2		4
61																1			5	4		10
63																			3	1		4
64											1								17			18
67																			1			1
69												2		1	2				10	11	1	28
74												1							11	3		15
75																			7			7
76						1					1		1			1	1		5	5		13
77				1							2					1	1		10	2		14
78				3		2					8	1	3	3	1	1	1		5	2	1	323
79																			164	141		1
80											1								1			18
83											1		1						8	7		13
84											1								3	9		28
85													1	1					16	11		4
86						1					2								1	1		
89												1										1
91						3					3								18	9		27
92																			4		1	5
95				1							2	1					1		10	21		33
96																			11	10		21
97																			1			1
98																			3	6		9
100														1								1
101				3							3		1						1			2
102																			1			1
103																				1		1
105														3								3
106											1		3						3	10		16
107												1							3	5		9
108																			6	11		17
109											1		1	4			1		1			7

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
10-110-145 Onychiauxis																								
10-111-145 Onychia																								
10-113-145 Parakeratosis varie- gata																								
10-114-144 Paronychia				2			1																	
10-115-145 Pemphigus																								
10-118-145 Pernio																								
10-120-145 Pityriasis rosea							1																	
10-121-145 Pityriasis rubra																								
10-122-145 Pityriasis rubra pilaris																								
10-125-145 Prurigo				2																				
10-126-145 Pruritus								1																
10-127-145 Psoriasis			2																					
10-128-145 Rosacea																								
10-129-145 Scleroderma																								
10-130-145 Seborrhea																								
10-134-145 Sycosis vulgaris																								
10-135-85 Telangiectasis																								
10-138-145 Urticaria		2		3																				
10-140-145 Verruca																								
10-142-145 Vitiligo																								
10-143-145 Xanthoma																								
10-144-145 Xeroderma pigmen- tosum								1																
10-145-145 Unclassified diseases of the skin																								
Decubitus							1																	
Dystrophia unguin																								
SECTION XI.																								
DISEASES OF THE CIRCULATORY SYSTEM.																								
11-1-81 Aneurism		1																						
Aortic		4	1	2																				
Popliteal							1																	
Subclavian							1																	
11-2-81 Aortitis			5																					
11-3-81 Arteriosclerosis (general)		131	5	57		1		1						2										
11-4-81 Cerebral arterio- sclerosis		3				1																		
11-5-81 Cerebral arterio- sclerosis with cere- bral hemorrhage. Apoplexy		2																						
11-6-81 Peripheral arterio- sclerosis		1																						
11-7-81 Renal arteriosclerosis				1																				
11-8-81 Arteriosclerosis of reti- nal vessels																								
11-9-81 Dilatation of aortic arch		19		5																				
11-10-81 Endarteritis, oblitera- tive		4				3																		

SERIAL NO.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												M.
110																										2
111																1						1	1			3
113					1								1													
114						1							4		1	35	49	1				2	2			92
115					1							1	2											2		2
118															2							6	11			19
120					2								3		3		1		2			31	22	1		60
121					1								1													
122																						1				1
125					2		1						5			1						1	1			3
126						1							2		5	6	9	1			2	51	22	1		89
127					7		7		1				17		4		4	1				82	73	2		169
128					1								1									9	10			19
129																					1		2	1		4
130																	1					41	37	1		90
134					2								2									26				26
135																										6
138						3							8		3	1							6			
140																1	11	12				81	88			176
142															1							46	44	1		120
142																	1					5	5			13
143																2						2	5			9
144													1													2
145													1										2			2
																						2				2
1													1		13	8	3									25
													6	1												
													1													
													1													
2													5		7	3									2	12
3	1						1						192	7	185	80	4	2			1	12	5	1		293
4													4		1							12	9		1	23
5													2													
6													1		2	1						1				4
7													1		2											2
8																1										1
9										1			25													
10													7		5	7										

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
11-11-81	Angina cruris . . .	1																							
11-12-81	Senile gangrene . .																								
11-15-81	Embolism:																								
	Brachial	2																							
	Cardiac					1																			
	Cerebral	1	3	1																					
	Femoral					1																			
	Radial	1																							
	(Unspecified) . . .	2				1		1																	
	Thrombosis:																								
	Multiple	1																							
	Cerebral	1																							
	Hand																								
	Iliac	1																							
	Perihepatic					1																			
	Portal	1																							
11-16-81	Unclassified diseases of arteries																								
11-18-83	Phleboscclerosis . .																								
11-19-83	Phlebitis. Thrombo- phlebitis	5	2	1	14			7																	
11-20-83	Pylephlebitis					1																			
11-21-83	Varicose ulcer of leg .					2																			
11-22-83	Varix:																								
	Cheek																								
	Leg		2		9		17																		
	Pampiniform plexus .						1																		
	Spinal cord					2																			
11-24-83	Unclassified diseases of veins	2																							
11-25-77	Pericarditis, dry . .															1									
11-26-77	Pericarditis with ef- fusion	3	1	1																					
11-27-77	Pericarditis (unclassi- fied)	7		3				1																	
11-29-77	Chronic adhesive peri- carditis	4		2																					
11-30-77	Mediastinopericarditis							1																	
11-33-77	Plastic pericarditis .			1																					
11-34-77	Hydropericardium . .																								
11-36-78	Acute endocarditis .	9	4	3	2	1		1								2	1		1						
11-37-79	Organic diseases of the heart																								
11-39-79	Aortic stenosis . . .	1																							
11-40-79	Aortic insufficiency	13		3				1																	
11-41-79	Aortic roughening .	3		5																					
11-42-79	Aortic disease . . .	1																							
11-43-79	Mitral stenosis . . .	7	1	21				1														1			
11-44-79	Mitral insufficiency	25		27				1																	
11-45-79	Mitral disease . . .	3		6																					
11-50-79	Combined valvular lesions	39	2	41	2			1		1				1						1					
11-51-79	Chronic endocarditis (unclassified) . .	16	2	18	1		1										1		1						
11-52-79	Aneurism of the heart																								

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total	Dis.	Died	Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total
	M.	D.	F.	M.	D.	F.	M.	D.	F.				M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
11											1		13		2																	15	
12															1																	1	
15																																	
											2																						
											1																						
											4	1																					
											1																						
											1																						
											4																						
											1				1																	1	
											1												1	1								2	
													1																			1	
											1																						
											1																						
16													1																			1	
18														1																		1	
19						1					29	1	2	5	11	6	1	1					2					1				29	
20											1																						
21											5			4	45	60	2	2										1				114	
22																1																1	
											28		15	26	55	27	12	20						1	2							158	
											1																						
											2																						
24											2																						
25											1		1	1																		2	
26											4	1	1																			1	
27											10	1	5	1	1						1	2										10	
29											6		1																			1	
30											1																						
33											1																						
34													3																			3	
36											16	8	10	7						5	8		2									32	
37													3																			3	
39											1		11	4																		15	
40									1		18		45	17						1	3			1								67	
41											8		14	5							1											20	
42											1		16	6						1												23	
43							1		1		32	1	31	58	1			1		3	1											95	
44											53		122	147			2			13	8			1								293	
45											9		28	10						3	2	1		1								45	
50						1			1		85	5	1	2						3	1											7	
51											36	4	24	27	1					15	14		1	1								83	
52														1								1										2	

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
11-53-79	Acute dilatation of heart				1	1	1												
11-54-79	Chronic dilatation of heart	2		1															
11-55-79	Fatty heart																		
11-56-79	Hypertrophy of heart	6		6			1												
11-57-85	Hypertension	43		31															
11-58-85	Auricular fibrillation	24		35			1												
11-58a-85	Paroxysmal	2		2															
11-59-85	Auricular flutter	3		1															
11-60-79	Hypertrophy and dilata- tion of heart	55	1	37			1												
11-61-79	Chronic myocarditis	19		7	1	1	1												
11-62-79	Chronic fibrous myo- carditis																		
11-63-79	Myocardial insuffi- ciency	68	2	29	1	1					2		1		1				
11-64-189	"Weak heart," "Car- diac failure"	2		2	1	3	3	3			1						1		
11-65-79	Rupture of heart, spontaneous																		
11-66-85	Arrhythmia	1																	
11-68-85	Tachycardia			2															
11-69-85	Paroxysmal tachy- cardia	2		3															
11-70-85	Palpitation																		
11-71-85	Heart block	8		1															
11-72-85	Adams-Stokes syn- drome																		
11-73-80	Angina pectoris	11	2	5															
11-74-80	Angina pectoris, func- tional (unclassi- fied)																		
11-75-79	Cardiac neurosis	1		2															
11-76-79	Unclassified diseases of the heart	1		1															
	Cardiopsis	1		1															
	Cardiosclerosis	3		1															
	Myocarditis, acute	2																	
11-77-85	Auricular premature beats			1															
11-78-85	Ventricular ectopic, or premature beats																		
11-79-85	Sinus arrhythmia			1															
11-80-85	Sino-auricular block	1																	
11-86-85	Pulsus alternans	14		4															
SECTION XII.																			
DISEASES OF THE LYMPHATIC SYSTEM.																			
12-1-84	Lymph adenitis, acute	2				5	4							1					
12-2-84	Lymph adenitis, chronic					2	3							2					

House (Continued).

Out-Patient Department.

Serial No.	Neurolog.					Dermatolog.					Dept. of Syphilis					TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis			Dental	TOTAL.		
																Dis.	Died																				
	M.	D.	F.	D.	F.	M.	D.	F.	D.	F.	M.	D.	F.	D.	F.				M.	F.		M.	F.	M.	F.	M.	F.		M.	F.	M.	F.	M.			F.	M.	F.
53																2	1		2																	2	
54																3			7	1																9	
55																			4	1																5	
56																13			20	6																26	
57	1															75			55	95	1	3	2				3	7	13							179	
58																59	1		13	16						1										30	
58a																4																					
59																4																					
60																92	2		7	3																10	
61																28	1		25	21		1				2	1		1							51	
62																		1																			1
63																102	3		67	42																109	
64																11	5		12	6																18	
65																		18	6																	24	
66																1			4	2					1											7	
68																2			4	4																8	
69																5			2	3																5	
70																			1																		1
71																9			1	1																2	
72																		3																			3
73																16	2		23	7				1												31	
74																		1																			1
75																3			12	6						1										19	
76																2			10	11		1				1										23	
																2																					
																4																					
																2																					
77																1																					
78																		2																			2
79																1																					
80																1																					
86																18			2																		2
1																12			11	4	58	101			3	28	29	12	12		2		1			1	262
2																7			6	7	28	43	2			24	15	3	5		1					134	

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
12-3-84	Lymphangitis, acute:																								
	Arm					2																			
	Eyelid																								
	Hand					1																			
	Leg					6																			
12-10-84	Persistent thymus gland																								
12-11-84	Hypertrophy of the thymus																		1						
12-13-84	Status lymphaticus .							1										1		1					
12-14-84	Hypertrophy of lymph nodes																			1					
12-15-84	Unclassified diseases of the lymphatic sys- tem							1																	
SECTION XIII.																									
DISEASES OF THE BLOOD.																									
13-1-54	Anemia, pernicious .	37	1	9	2	5															1				
13-2-54	Anemia, secondary .	26		27		3		1										4							
13-3-54	Chlorosis																								
13-6-54	Leukemia, lymphoid .	1	1															1							
13-7-54	Leukemia, myeloid .	1						1																	
13-8-55	Polycythemia . . .	2		1																					
13-9-53	Unclassified diseases of the blood			1	1																				
13-10-53	Eosinophilia	5																							
SECTION XIV.																									
DISEASES OF THE DUCTLESS GLANDS.																									
A. Spleen.																									
14-1-116	Enlarged spleen (hyper- trophy)	6		1														1							
14-3-54	Splenic anemia . . .	4		1		2		2										1	1	1					
14-5-116	Infarct of spleen . .	1																							
14-10-54	Banti's disease (Pri- mary splenome- galy)																								
14-11-116	Rupture of spleen . .					1																			
14-13-116	Unclassified																								
B. Suprarenal Gland.																									
14-14-52	Addison's disease . .																								
C. Thyroid Gland.																									
14-16-74	Cretinism																								
14-17-88	Myxedema				3																				
14-18-51	Exophthalmic goiter .	2		9	1	1		6	2																
14-19-88	Dysthyroidism. (Hyp- erthyroidism. Hypothyroidism.)	2		17		1		3										1							

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL	
										Dis.	Died																						
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.		F.
3																																	
											2				4	3																7	
											1																1					1	
											6				1		1										4	1				7	
10																				3	4											7	
11											1																						
13											3																						
14											1				1					1												2	
15											1																						
1							1				52	4	17	17									1									35	
2											61		19	56	1				1		18	11		1					1			108	
3														5																		5	
6											2	1	3							3												6	
7											1	1		2																		2	
8											3		1	1																		2	
9											1	1																					
10											5																						
1											8		7	3	1																	11	
3											11	1	2							1	1											4	
5											1																						
10													2								2											4	
11											1		2	1	1																	4	
13														1																			1
14													3				1				1											5	
16														2		1	1				1											5	
17											3			10									3									13	
18											18	3	7	54		5	2					2	1									71	
19											24		10	52		3				2	3			7								77	

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
14-20-88	Thyroiditis, acute	1				1																			
	Thyroiditis, chronic			1				2																	
14-21-88	Unclassified			1		1																			
D. Parathyroid Gland.																									
14-23-74	Tetany							1									1		2						
E. Pituitary Gland.																									
14-26-55	Acromegaly			1																					
14-28-55	Dyspituitarism	1																							
14-29-55	Hyperpituitarism																								
14-30-55	Hypopituitarism																								
14-31-55	Unclassified					1																			
SECTION XV.																									
DISEASES OF THE NERVOUS SYSTEM.																									
A. Injuries to the Nervous Sys- tem.																									
15-1-	Injury to cranial nerves																								
15-2-	Injury to spinal nerves							1																	
15-5-	Injuries to special nerves:																								
	Brachial plexus					3																			
	Finger (nerve un- specified)																								
	Infraorbital																								
	Intracranial																								
	Median					1																			
	Musculo-spiral					5																			
	Peroneal																								
	Popliteal					2		1																	
	Radial																								
	Sciatic					1																			
	Ulnar					3																			
15-6-	Injury to spinal cord		1																						
15-7-	Dislocation of verte- bræ	2				2		1		1															
15-8-	Fracture of vertebrae					15	2	1	1	5															
15-9-	Hematomyelia	1				3																			
15-10-	Injury to brain. Con- cussion					25	2	2	1																
15-11-	Contusion					3																			
15-12-	Laceration					1																			
15-14-	Skull fracture:																								
	simple					18	4	5																	
	compound					3	1																		
B. Infections of the Nervous Sys- tem.																									
15-15-72	Chorea	1		7														2							
15-16-60	Encephalitis																1	1							
15-17-63	Landry's paralysis					1																			
15-18-61	Meningitis	2	1	1		2		1									1								

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	M.	D.	F.	M.	D.	F.	Dis.	Died		M.	F.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
20											2	2		1	1				2											6
21											2		1	1							1									3
23						1					5																			
26											1	2	1							1										4
28											1		1																	1
29																					1									1
30												1							1		1									3
31		1									2	1	1								1		1							3
1													1									1								2
2											1																			
5																														
											3	1		1	3	1					6	2								14
														1	1						1									3
														1							1									2
										1			1						1		2									4
										5			3								4	1								8
		1								1											3									3
										3												1								1
										1											1									1
										3			1								6	2								9
6										1		2	1	1	10	3					5	1								23
7										6				2	3	1		1				1								8
8										21	3	2	1	17	4	16	2													42
9										4			1								2									3
10										27	3		4								2									6
11										3			1	1							5	1								8
12										1																				
14										23	4	1		7	4	4					4									20
										3	1																			
15			1							11		10		7					22	45		8	22							114
16										1	1							1												1
17																														
18	1				1					9	1		1																	

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
C. Inflammation and Degeneration of Nerves.																									
15-19-74	Choked disc																								
15-20-66	Facial paralysis (cause unspecified)			1		1												1							
15-21-145	Herpes zoster							1																	
15-22-73	Neuritis (unspecified)	1																							
15-23-73	Alcoholic	1		1																					
15-24-73	Lead																								
15-25-73	Multiple neuritis																								
15-26-66	Paralysis of individual nerves (non-traumatic)	1		1				6																	
15-27-73	Sciatica	2																							
D. Spinal Cord Disease.																									
15-28-63	Amyotrophic lateral sclerosis																								
15-29-74	Caisson disease	1		1																					
15-30-66	Diffuse combined degeneration (ataxic paraplegia)	1		1																					
15-31-63	Friedreich's ataxia																								
15-32-63	Lateral sclerosis (spastic paraplegia)	2		1		2						1						1							
15-34-63	Multiple sclerosis	1																							
15-35-63	Progressive muscular atrophy											1													
15-36-63	Syringomyelia											1					1								
15-37-62	Tabes	5		6				2									1								
15-38-63	Myelitis	2																							
15-39-63	Unclassified																								
E. Brain Disease.																									
15-40-60	Abscess	1		1		2		1																	
15-41-74	Aphasia	2																							
15-43-63	Bulbar paralysis																								
15-45-63	Progressive																								
15-46-67	Dementia paralytica (general paresis)																								
15-47-66	Diplegia																								
15-48-66	Hemiplegia. "Cerebral hemorrhage" with unspecified cause; non-traumatic	7		6		1		1		1															
15-49-66	Infantile																	1							
15-50-	Traumatic							1																	
15-51-74	Hydrocephalus							1																	
15-52-74	Idiocy and imbecility																	1							
15-53-74	Retarded mental development							1																	
15-54-66	Monoplegia																								
15-55-74	Jacksonian epilepsy					2																			
15-57-74	Unclassified																								

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryn- rolog.	Neurolog.	Derma- tolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.												Died
19												1											1
20											3	3		2	1	1	1	2	24	26			62
21				2		1					4	9	3	2			1	1	2	2	32	12	65
22	1										2	14	9	2	4	3	1		1	3	6		43
23											2	2							4	1			7
24												2						1					3
25													1	1			1	6	1				10
26	1										9			2		1		1	30	12			46
27											2	16	2		1	3	3		9	1			35
28																		2					2
29											2	2						1					3
30			4								6	1			1	1			9	7			19
31																			2				2
32	2		2								11			1	5	1			1	6			14
34	2		1								4				1				4	1			6
35	1		1								3	2			2			2			1		7
36											2							3					3
37	36		17				1		2		70	28	7	3	1	1	1	2			6	1	120
38	1										3	1						1	1				3
39																		2	2				4
40											5		1										1
41							1				3					1		1	1	4			8
43																		4	2				6
45																		2	1				3
46	5		1								6			1				23	2				26
47	1										1							3	2				5
48	2					2					20	5	1	1		4	2		1	35	16		65
49											1	1							1	3			5
50											1			1				2					4
51											1						1						
52											1						9	11	6	1			27
53											1	2	3				18	9	1	19	10		62
54																		2	1				3
55											2							1					1
57																	2	2					6

House.

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
F. Psychoses.																		
15-58-68 Dementia præcox			1			1												
15-59-68 Involution melancholia			1															
15-60-68 Manic depressive in- sanity			1															
15-61-68 Paranoid states																		
15-62-154 Senile states	2		1			1												
15-63-68 Toxic	1																	
15-64-68 Other forms	3		2		1													
G. Nutritional Disturbance.																		
15-67-74 Dystrophy			1											1				
H. Vaso-Neurotic Disorders.																		
15-68-74 Acroparesthesia																		
15-69-74 Angioneurotic edema																		
15-69a-74 Vaso-motor ataxia																		
15-69b-74 Vaso-motor neurosis																		
I. Miscellaneous.																		
15-70-74 Arthritic atrophy																		
15-72-74 Meralgia paresthetica																		
15-73-74 Speech defect (not ana- tomical)																		
15-74-74 Tremor																		
15-75-74 Vertigo	1				1													
15-76-74 Unclassified	1		3		1										2			
J. Nervous Diseases without Recog- nized Pathology.																		
15-77-69 Epilepsy	1		1		3		2											
15-79-63 Family periodic paraly- sis																		
15-80-74 Huntington's chorea																		
15-81-74 Migraine	1		3															
15-82-63 Myasthenia gravis	2		1															
15-83-74 Myoclonus																		
15-85-149 Myotonia (Thomsen's disease)																		
Neuralgia:																		
15-86-73 Supraorbital			1		1													
15-87-73 Other trigeminal			1		7		3											
15-88-73 Occipital																		
15-89-73 Brachial	1																	
15-90-73 Intercostal			1															
15-92-73 Coccygodynia	1																	
15-93-73 Other forms of neu- ralgia					1													
15-94-74 Occupation neuroses																		
15-95-63 Paralysis agitans																		
15-96-74 Tic convulsif (Tou- rette's disease)																		
15-97-149 Torticollis																		
15-98-74 Psychoneuroses (un- specified)	11		20		3		5		1		1				1			

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis		Dental	TOTAL	
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.		Died	M.	F.	M.	F.	M.	F.	M.	F.	M.		F.	M.	F.	M.			F.
58									1		3		1										7	8					16	
59											1													4					4	
60											1													7					7	
61													1										2	1					4	
62											4													1					1	
63											1		1	1									4	1					7	
64	1					1					8		1	2									7	12					22	
67											2		1																1	
68														1			1			1		8	22						33	
69													1	1	1	2			1		1	1		2					10	
69a																							1						1	
69b																							1						1	
70																						1							1	
72														1			1				3	1	1						7	
73																			2		9	1	2	2					16	
74													1					1				4	3						9	
75	1										3		11	4					1			15	10						41	
76			1								8		2	3	3	2	4		4	2			42	33					95	
77	3		2								12		8	8	1		1			7	3		94	43			1	166		
79																					1								1	
80																							1						1	
81											4		7	16						1			10	20					54	
82											3																			
83																1													1	
85																						1							1	
86											2		6			1					1	2	10	1		1			22	
87											11		3	3	1						1	3	20	20					51	
88																								1			1		2	
89											1		1									1							2	
90											1		5	4				1											10	
92											1		1		2	2	7												12	
93											1											1	4	2					7	
94													15	10	3							28	7			1			64	
95													2	1								14	5						22	
96														1						1	1		7	11					21	
97															1	3	8	4		2	5		1	2	2				28	
98											42		39	46	1	2	3		2			3	1	154	125	3	2			381

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
15-98-74	Psychoneuroses:																								
15-99-74	Anxiety type . . .	2		3																					
15-100-74	Hypochondriacal type	2							2																
15-101-74	Hysteroid type . .			13		2		3						1											
15-102-74	Neurasthenic type.	7		24				2																	
15-103-74	Sex-hypochondriac type																								
15-103a-74	Traumatic	1		1		3																			
SECTION XVI.																									
DISEASES OF BONES, JOINTS, MUSCLES, TENDONS AND FASCIA.																									
A. Diseases of Bones (Tuber- culosis excepted).																									
16-1-146	Abscess:																								
	Femur																								
	Humerus					1																			
	Tibia					2																			
16-2-146	Exostosis:																								
	Carpals																								
	Femur					1																			
	Fibula					1																			
	Humerus					1																			
	Metacarpo-phalan- geal joint																								
	Metatarsals																								
	Os calcis									1															
	Patella									1															
	Phalanx (toe) . . .																								
	Radius																								
	Scapula											1													
	Skull																								
	Tibia											2													
	Vertebrae											1													
16-4-146	Osteogenesis imper- fecta																	1							
16-5-146	Necrosis:																								
	Jaw					3		2																	
	Phalangeal joint (toe)																								
	Phalanges (fingers)																								
	Rib					1																			
	Skull																								
	Ulna (olecranon) . .																								
16-6-146	Osteitis deformans (Paget's disease)																								
	Femur					2																			
	Knees																								
	Tibia			1																					
	Tibia and fibula . .	1																							
16-7-146	Osteomyelitis:																								
	Multiple					1		1																	
	Carpals					1																			

SERIAL No.	Neurolog.				Dermato- log.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthope- dic	Genito- Urin.	Child. Med.	Laryn- golog.	Neurolog.	Derma- tolog.	Dept. of Syphilis	Dental	TOTAL								
													Dis.	Died																			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.												M.	F.	M.	F.	M.	F.	M.	F.
99														5	48	71	4	1	3	1		2	1										142
100														4		5																	12
101			1										1	21	4	6		2															58
102														33	23	42	1	2	3	1		1											88
103															4	2																	14
103a														5																			
1																																	
																	2																2
														1																			
2														2																			
														1																			
														1																			
														1																			
														1																			
																	1	1	1														3
																		2	2														4
																	2	15	2														19
														1																			
																		1															
																		1															
														1					1														
														1					1														
																			1														
														2				1	1	2													
														1																			
4																																	
5														1																			
														5				3	2														5
																		1															
																		2															
														1				2															
																		2															
																		1															
6																																	
														2					1														
														1																			
														1																			
7																																	
														2																			
														1																			
														1																			
														2																			
														1																			

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-7-146	Osteomyelitis:																								
	Femur					19		4	1	2															
	Fibula					5		1																	
	Humerus					5		2																	
	Jaw					5		3																	
	Metacarpals					1																			
	Metatarsals					1																			
	Os innominatum					2		1																	
	Patella																								
	Phalanges (fingers)					1		1																	
	Phalanges (toes)					1																			
	Radius	1				2		2																	
	Radius and ulna							1																	
	Rib					1																			
	Sacrum																								
	Skull					2																			
	Sternum																								
	Tarsals					2		1																	
	Tibia					7		5				1													
	Tibia and fibula					1																			
	Ulna					1																			
	Vertebræ																								
16-8-146	Periostitis (non-trau- matic):																								
	Femur																								
	Fibula																								
	Humerus																								
	Metacarpals																								
	Metatarso-phalan- geal joint																								
	Patella																								
	Radius and ulna																								
	Ribs																								
	Tarsals																								
	Tibia																								
16-9-	Periostitis (traumatic):																								
	Femur																								
	Humerus					1																			
	Metacarpals																								
	Patella																								
	Phalanges (fingers)					1																			
	Sacrum																								
	Tibia																								
	Tibia and fibula																								
16-10-146	Faulty union:																								
	Femur					1																			
	Humerus					1																			
	Radius and ulna							2																	
	Separated epiphysis of femur									1															
16-11-146	Non-union:																								
	Femur, neck of					1				2		3													
	Humerus					3																			
	Radius and ulna					4																			
	Tibia					4																			

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL	Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	M.	D.	F.	M.	D.	F.													Dis.
7										25	1			3	1	1						6
										6				3		1						4
										7				8	6							14
										8				5	3							9
										1												
										1												
										3												
										2				1		4						5
										1				1	3							6
										1							1					3
										5				5	4				2			12
										1												
										1												1
										2												1
										3												1
										13				15	6	6	2					28
										1				9	1	4						14
										1												
													1	2								3
8																						

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-11-146 Non-union:																								
Tibia and fibula					2																			
Ulna					2																			
16-12-146 Sinus leading to bone:																								
Humerus					2																			
16-13- Fractures:																								
<i>Simple</i>																								
Multiple					1																			
Carpals					1				1															
Clavicle					6		1																	
Elbow					2		1																	
Femur					30		18		1		1													
neck of					2																			
Fibula					5		4																	
Pott's					13		2		1															
Humerus					25		7		1															
Malar bone					2		1																	
Metacarpals					3		1																	
Metatarsals					3																			
Os innominatum					6		1																	
Patella					7		2				1													
Phalanges (toes)							1																	
Radius					3		4		1															
Colles'					3																			
Radius and ulna					4		2																	
Rib					14		1																	
Scapula					2				1															
Sternum																								
Tarsals					4				1															
Tibia					5		1		1															
Tibia and fibula					24		3																	
Ulna									2															
olecranon					4		1																	
<i>Compound</i>																								
Astragalus					2																			
Femur, tibia and fibula					1																			
Humerus					2		1																	
Metatarsals					1																			
Phalanges (fingers)																								
Phalanges (toes)					1																			
Radius and ulna					1		1																	
Tibia					4		1																	
Tibia and fibula					10		1																	
<i>Comminuted</i>																								
Femur					1																			
neck of					1		1																	
Humerus					4																			
Tibia					3																			
<i>Greenstick</i>																								
Femur							1																	

House (Continued).

Out-Patient Department.

[illegible]

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-13-	Fractures:																								
	<i>Greenstick—cont.</i>																								
	Radius																								
	Radius and ulna							1																	
	Rib																								
	Separation of epiphy- sis:																								
	Femur (upper)									1															
	Humerus (lower)									1															
	Radius (unspecified)																								
	Tibia (unspecified)																								
16-14-	Other injuries:																								
	Carpals																								
	Femur																								
	Heel																								
	Metatarsals																								
	Ribs																								
	Separation of costal cartilage																								
	Tarsals																								
	Tibia																								
	Vertebrae																								
16-15-146	Unclassified diseases of bones	1		1		1																			
	Osteitis fibrosa							1																	
B. Diseases of the Joints (Rheu- matism and Tuberculosis ex- cepted).																									
16-16-36	Achondroplasia					1																			
16-17-147	Arthropathies, Char- cot's									1															
16-18-147	Hemorrhage into joints	2								1															
16-19-147	Ankylosis:																								
	Multiple																								
	Ankle																								
	Elbow							1		1															
	Hip											1													
	Jaw							2				1													
	Knee	1								3		1													
	Phalangeal (fingers)																								
	Shoulder									1		1													
	Wrist																								
16-20-147	Arthritis and synovitis (non-traumatic, non-infectious, or organism un- known)	1		1																					
16-21-147	Acute	5		1		3																			
16-22-147	Chronic			3				1																	
16-23-147	Arthritis and synovitis (traumatic)																								
16-24-147	Acute			1		1																			
16-25-147	Chronic																								

[illegible]

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
B. Diseases of the Joints.																								
16-26-147 Displaced cartilage:																								
Knee									5		2													
16-27-147 Loose body in joint:																								
Elbow																								
Knee																								
16-28-147 Dislocation:																								
<i>Simple</i>																								
Acromio-clavicular																								
Ankle					2																			
Elbow																								
Hip					1																			
Knee																								
Metacarpo-phalan- geal					1																			
Phalangeal																								
Radius, head of					1																			
Ribs																								
Shoulder					7	6		1	1															
Sterno-clavicular .					1				1															
<i>Compound</i>																								
Knee					1																			
16-30-147 Lipoma arborescens .																								
16-31- Strains and sprains of																								
joints:																								
Sprain:																								
Ankle					2	1																		
Elbow																								
Finger																								
Knee																								
Metacarpo- phalangeal .																								
Shoulder																								
Wrist																								
Strain:																								
Acromio-clavicular																								
Ankle																								
Elbow																								
Hip																								
Knee								1																
Lumbo-sacral								2																
Phalangeal (fin- gers)																								
Phalangeal (toes)																								
Sacro-iliac						1		5	3															
Shoulder																								
Wrist																								
16-32- Sinus																								
16-33- Contusions and																								
wounds:																								
<i>Contusions:</i>																								
Ankle					1																			

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis			Dental	Total
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.									Died	M.	F.		
26																								
27											7		23	9	18	7			1	2				60
													2	1	6	2								2
																								11
28																								
											2		1		1									1
															1	1								2
											1				6	4								2
													2	1	7	4								11
																								14
											1		13											13
													6	4										10
											1		8	4	2	1								15
												2											2	
											15		14	20	4	2		1						41
											2		6	5										11
											1													
30															1	1								2
31																								
											3		47	31	15	11		1						105
													8	7				1						16
												1	10	5	1									17
													6	4	1									11
													1	1		1								3
												1	2	5	1									9
													1	26	14	3	1		1	1				47
																1								1
													6	3	3	2								14
												1	6	2	2									11
												1	1		8	1								11
										1		4	9	7	27	16								63
										2														
													1	10	4									15
													1	2	1									4
										9		40	29	32	21	154	50	1		1	2	2		332
													7	2		1			1					11
												1	2	12	10				1					26
32												1												1
										1			6	2	3									11

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-33-	Contusions and wounds:																								
	<i>Contusions—cont.</i>																								
	Elbow																								
	Hip					1																			
	Knee									1															
	Phalangeal (finger)																								
	Shoulder																								
	Wrist																								
	<i>Wounds:</i>																								
	Ankle					1																			
	Knee					3																			
16-36-36	Rickets, deformities due to									8		6													
16-37-147	Genu recurvatum . .																								
16-38-147	Genu valgum									1		2													
16-39-147	Genu varum							1		3		2													
16-40-36	Scoliosis			1								1													
	Lordosis																								
	Kyphosis																								
	Imperfect poise . .	2		3								2													
16-41-147	Unclassified diseases of joints					1				2															
	Madelung's deform- ity			1																					
	Osteochondritis des- sicans of knee . .									4		1													
C. Other Diseases of the Organs of Locomotion.																									
16-42-149	Amputation stump, painful:																								
	Arm					5																			
	Finger																								
	Foot																								
	Leg																								
	Thigh																								
16-44-149	Peroneal spasm . . .											1													
16-45-149	Bursitis (unspecified):																								
	Elbow																								
	Foot					1																			
	Gluteal													1											
	Ilio-psoas									1															
	Metatarso-phalan- geal																								
	Popliteal					1																			
	Subacromial	1		1				1				1													
	Tendo-Achillis . .																								
16-46-149	Bursitis, acute:																								
	Elbow																								
	Gluteal																								
	Ilio-psoas																								
	Prepatellar																								

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-46-149	Bursitis, acute:																								
	Subacromial . . .																								
	Subcoracoid . . .																								
16-47-149	Bursitis, chronic:																								
	Elbow									1															
	Gluteal											1													
	Metatarso-phalan- geal																								
	Popliteal																								
	Prepatellar																								
	Retrocalcaneal																								
	Subacromial																								
	Subcoracoid																								
	Tendo-Achillis																								
16-48-149	Contraction:																								
	Cicatricial					12		13		2		1													
	Volkmann's					1				1															
16-50-149	Dupuytren's contrac- tion					3				1															
16-51-149	Ganglion			1																					
16-52-149	Hallux valgus					3				1		2													
16-53-149	Hallux varus																								
16-54-149	Hammer-toe									2															
16-57-149	Metatarsalgia																								
16-58-149	Myositis (unspecified)							1																	
16-59-149	Acute			1																					
16-60-149	Chronic																								
16-62-149	Myositis ossificans (non-traumatic)																								
16-64-150	Talipes (congenital)									1															
16-65-150	Equino-varus							1		1															
16-66-150	Equino-valgus									1															
16-68-150	Calcaneo-valgus																								
16-69-150	Cavus									1		1													
16-70-149	Acquired clubfoot									4		4													
16-71-149	Tenosynovitis											1													
16-73-149	Strain of ligaments, muscles and ten- dons; attitudinal, occupational, etc.:																								
	<i>Ligaments:</i>																								
	Elbow																								
	Intracapsular (shoulder)																								
	Knee																								
	Perivertebral									1															
	<i>Muscles:</i>																								
	Abdominal																								
	Arm																								
	Back	1		2																					
	Foot																								
	Leg				1																				
	Neck																								

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												
47															9	38	17	29	23	23	18					165
																	1				5	3				1
																	6	2	1							9
																	1		2							3
																	1									1
																	3	2	2	1						8
																										2
																	2									2
															5	3	11	9	23	14		1	1			67
																			1	3						4
																			2							2
48													28				7	7	10	4						28
													2													
50													4		1		40	2	1							46
51													1			18	38	2	1			2				60
													6		1			3	17	36						57
53																										1
54													2				2		1	2						5
57															1				27	21						50
58													1		11	1			1			1				14
													1		9	1			2			2	1			15
60															6				1							7
62																1		1								2
64													1		1		1	2	10	3						18
65													2					6	2							8
66													1					3								3
68																		1								2
69													2				1	1	1			1				3
70													8		1			2	5							8
71													1		2	3	25	14	19	12		6				81
73																										
																			2							2
																	1									1
																	1		1							2
													1													
															5	2	1			2						10
															3		2	4								9
													3		46	14	30	12	281	142						528
															3	9	8	11	229	338						599
													1		1		3	1	6							11
																1	1	1	2							5

House.

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
16-73-149 Strain of ligaments, muscles and ten- dons; attitudinal, occupational, etc.:																								
<i>Muscles—cont.</i>																								
Shoulder																								
Thigh																								
Thorax																								
<i>Tendons:</i>																								
Supraspinatus									1															
Tendo-Achillis																								
16-74-149 Pronated feet	1				1				1		2													
16-75-146 Flexed scapula											3													
16-76- Wounds of ligaments, muscles and ten- dons:																								
<i>Ruptured ligaments:</i>																								
Acromio-clavicular					2																			
Annular																								
Crucial							1			2														
Finger (unspecified)																								
Knee (unspecified)																								
<i>Ruptured muscles:</i>																								
Deltoid																								
Extensor (arm)																								
Flexor (arm)																								
Pectoralis major																								
Plantaris																								
Supraspinatus																								
Wound of thigh					1																			
<i>Injured tendons:</i>																								
Ruptured extensor					1																			
Ruptured flexor																								
Ruptured patellar																								
Ruptured quadri- ceps					1																			
Ruptured supraspi- natus																								
Severed tendons					7		1																	
Wound of supraspi- natus																								
16-77-149 Unclassified							3			4														
SECTION XVII.																								
DISEASES AND INJURIES OF THE																								
EYE AND EAR.																								
DISEASES OF THE EYE.																								
A. General.																								
17-1-75 Errors of refraction																								

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				Total.		Medical	Surgical	Orthopedic.	Genito-Urin.	Child-Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total	
											Dis.	Died														
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.			F.	D.												
														4		2	2	3								11
																										2
														9	2	5		1								17
													1													
														4		1	3	1								9
74													5	18	32	12	21	231	246		1	1				564
75													3					5	8							13
76																										
													2		1		6	2								9
																1										1
													3													
														1		5	3	2								11
																		5								5
																1										1
																2										2
																	1									1
																4	1	2								7
																1										1
													1													
													1				1									1
																1										1
																7	1	1	2							11
													1													
														1		6	2	1	1							11
													8													
														1												
														1		1	2	1	1							6
77													7	1	3	1	1	1	2							9
1														10	25		2									47

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
17-3-75	Hypermetropia . . .			1																					
17-4-75	Myopia																								
17-6-75	Glaucoma																								
17-8-75	Chronic	1																							
17-15-75	Unclassified diseases of the eye																	1							
B. Lids.																									
17-16-75	Abscess																								
17-18-75	Blepharitis (unclassi- fied)																								
17-34-75	Hordeolum (unclassi- fied)																								
17-35-75	External																								
17-38-	Wounds and injuries																								
C. Lacrimal Apparatus.																									
17-41-75	Dacryocystitis (un- classified)																								
17-42-75	Acute																								
D. Conjunctiva.																									
17-51-75	Conjunctivitis:																								
17-52-75	Acute																	1							
17-53-75	Chronic																	1							
17-58-75	Phlyctenular																								
17-60-75	Vernal																								
17-65-75	Pterygium																								
E. Cornea.																									
17-71-75	Keratitis (unclassi- fied)																								
17-76-75	Interstitial																								
17-81-75	Phlyctenular																	2							
17-87-75	Ulcerative	1																							
F. Sclera.																									
17-107-75	Episcleritis																								
17-108-	Rupture																								
17-109-75	Scleritis	1																							
G. Lens.																									
17-120-75	Cataract			2																					
17-122-75	Congenital																								
17-132-75	Senile (unclassified)	2																							
17-133-75	Incipient																								
17-134-75	Immature																								
17-135-75	Mature																								
H. Uveal Tract.																									
17-140-75	Uveitis																								
Iris.																									
17-141-75	Atrophy																								
17-145-75	Iritis	1																							

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis				Dental	TOTAL		
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis	Died															M.	F.
3													1																	1
4															1															1
6																					1									1
8													1																	
15													1		1	4								1						9
16																1							1							2
18																			3											3
34																1			2	2										5
35																1														1
38																2														2
41																2			1											3
42															1		2													3
52													1		4	1		1		5	6	1								18
53													1																	
58															3	1				10	21									35
60																					2									2
65															1															1
71															2	2				1	3									8
76															1	1									6	6				14
81													2		1	4				22	35									62
87													1		1	2				1										4
107															2	5														7
108															2	4														6
109													1		1	3														4
120													2		1	1					1				1					4
122																				2										2
132													2																	
133													1																	
134															1															1
135																	1			1										2
140															4										1	1				6
141															1						1									2
145													1		15	8								3	2					28

House.

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.				
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
H. Uveal Tract— <i>cont.</i>																				
Choroid.																				
17-161-75 Choroiditis			1																	
17-163-75 Central																				
I. Retina.																				
17-173- Hemorrhage, trauma- tic, without per- foration																				
17-174-75 Neuroretinitis . . .	1																			
17-176-75 Retinitis (unclassified)	2		1																	
17-177-75 Albuminuric . . .	2		4																	
17-179-75 Hemorrhagic . . .			4																	
J. Vitreous.																				
17-188-75 Opacity																				
K. Optic Nerve.																				
17-190-75 Atrophy	2																			
17-191-75 Primary																				
17-192-75 Secondary	1																			
17-193-75 Neuritis, optic . . .			1																	
17-194-75 Neuritis, retrobulbar (unclassified) . .																				
17-196-75 Chronic. Toxic am- blyopia																				
L. Eyeball.																				
17-203-75 Panophthalmitis . .				1																
17-204- Wounds and injuries				1																
N. Disturbances of Motion.																				
17-212-75 Nystagmus			1																	
17-213-66 Paralysis																				
17-214-66 3d nerve (unclassi- fied). Ptosis																				
17-215-66 Ophthalmoplegia interna																				
17-216-66 4th nerve																				
17-218-66 6th nerve																				
17-220-75 Strabismus (unclassi- fied)																				
17-221-75 Alternating:																				
17-223-75 Divergent																				
17-224-75 Convergent															1					
DISEASES OF THE EAR.																				
A. General.																				
Deaf-mutism:																				
17-228-76 Acquired																				
17-229-150 Congenital																				
17-230-154 Deafness, senile (ar- teriosclerosis) . .																				

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL											
													Dis.	Died																						
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.		M.												F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
161														1		2								1												
163															1								1		1											
173															1										1											
174														1											1											
176														3	2					1			3		10											
177														6																						
179														4	1	2		1							4											
188															1										1											
190	2		1					1		1				7		4			1		1	7	3	1	17											
191																1				1					2											
192														1																						
193														1	3	1				3	1				8											
194															1					1					2											
196																				1					1											
203								1						2																						
204														1																						
212														1						1					1											
213			2											2						2	1				3											
214																				1	1				2											
215																					1				1											
216																				1					1											
218																				1					1											
220																		3	5						8											
223																2									2											
224														1																						
228															3				2		2	1	2		10											
229															1				1						2											
230															1	1									2											

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.				
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
17-232-76 Unclassified diseases of the ear																				
B. Auricle.																				
17-233-76 Abscess																				
17-235-76 Postauricular															1					
17-239-76 Wounds and injuries																				
C. External Auditory Canal.																				
17-241-76 Cerumen																				
17-243-76 Otitis externa			1													1				
E. Middle Ear and Mastoid.																				
17-252-76 Mastoiditis, acute and sub-acute	2		1				1								1					
17-254-76 Otitis media (unclas- sified)															1		1			
Acute	3		2		3										6	1				
Chronic	1		3														1			
17-259-76 Suppurative, acute	1		2		1		1								6		5		1	
17-260-76 With acute sup- purative mas- toiditis	2														2					
17-268-76 With purulent lepto-meningitis			1																	
17-275-76 Suppurative, chronic	4		1		2										1					
F. Internal Ear.																				
17-285-76 Hemorrhage(Ménière's disease)			1																	
SECTION XVIII.																				
DISEASES OF THE NOSE.																				
18-1-86 Atresia of nostril																				
18-2-86 Anosmia																				
18-3-86 Hypertrophy of bul- bous middle turbi- nate																				
18-4-86 Deformity of nose (acquired)					1													7		
18-5-85 Epistaxis	1																			
18-6-86 Foreign body in nose																				
18-7- Fracture of nasal bones					1													1		
Septum:																				
18-9-86 Deviation					1													2		4
18-10-86 Perforation																				
18-11-86 Abscess																				
18-12-86 Spur																				
18-13-86 Ozena (atrophic rhin- itis)			1		1		1													
18-14-86 Rhinitis (acute, chronic)			1				1													

SERIAL No.	Neurolog				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												M.	F.	M.
232															3	2					1	2	3				1	12
233																		1									1	
235													1															
239															1		3			1								5
241															1												1	
243													2															
252													4	1		1				2							3	
254													2		6	8		4		49	52		4	1		1	125	
									1				16															
													5															
259						1		2					20											1			1	
260													4															
268													1															
275						1		2					11															
285													1															
1																				4	2						6	
2																				1	3						4	
3															1					3	5						9	
4													8							17	11						28	
5													1		9	1	3	1		1	3	52	46			1	117	
6																				1	4	5					10	
7													2				10				16	4					30	
9						1							8		9	6	3	1			1	461	137				618	
10															1						5	2					8	
11																	2				4	2					8	
12						1							1								1	1					2	
13													3		2	4				1		41	59				107	
14						1							3		19	19	1	4		16	14	14	12	343	337		779	

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
18-15-86	Vasomotor rhinitis																		
18-18-86	Ulcer																		
18-19-86	Sinusitis																1		
	Acute	2		6													1		1
	Chronic	2		2													2		4
	Empyema of antrum																2		7
18-20-143	Furuncle																		
18-21-146	Ethmoiditis, etc.																4		3
18-22-143	Furunculosis of vesti- bule																		
18-23-145	Eczema of vestibule																		
18-24-	Wounds and injuries																		
18-25-86	Unclassified diseases																		
SECTION XIX.																			
DISEASES OF THE MOUTH, LIPS, CHEEKS, PHARYNX, TONSILS, PALATE.																			
19-1-99	Abscess of mouth						1												
19-2-99	Abscess of lip																		
19-3-99	Abscess of salivary gland					1													
19-4-99	Abscess of cheek																		
19-6-99	Concretion in salivary gland					1	1												
19-8-99	Inflammation of sali- vary gland					1													
19-9-99	Salivary cyst (Ranula)					1													
19-9-99a	Hyperplasia of parotid glands					1													
19-10-99	Stomatitis (not to in- clude poisonings)	1		1										1		2			
19-11-99	Stomatitis, herpetic (canker)																		
19-14-	Wounds and injuries of mouth and lip						1												
19-15-99	Unclassified diseases of mouth and lip					1													
19-16-100	Tonsillar abscess																		
19-17-100	Peritonsillar abscess			4			1										1		2
19-19-100	Hypertrophy of tonsils	3		2															
19-20-99	Enlarged lingual tonsil																		
19-21-100	Tonsillitis (unclassi- fied)			1		1	1												
	Acute	16		24		6	7								1		2		
	Chronic	3		8			1										3		21
19-22-100	Keratosis tonsillararis																2		3
19-23-100	Tonsils and adenoids					1													
19-24-86	Adenoids					1	1							1					
19-25-86	Adenoids, hyper- trophied																	1	
19-26-100	Unclassified diseases of tonsils																		1

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
15															15	11	1	1	1	1						179
18																									1	
19													1		13	3		1	2						170	
													10													
													10													
													9							2					2	
20																		1							1	
21													7					2	3	1					6	
22																		1	2						4	
23																		17	17		1				36	
24																				1	1				11	
25															1	1		1	3	2					9	
1												1								1					3	
2																									5	
3												1													2	
4																									5	
6												2								1				1	3	
8												1													2	
9												1			1	4	3								8	
9a												1														
10							1					6			2		1	1							26	
11															1		1						2		14	
14												1					1								1	
15												1								1					5	
16																					1				1	
17												8						1		45	32				79	
19												5		36	24		1		43	38	29	26			197	
20															1				1						2	
21												3		27	14	6	1			53	36	359	250		746	
							2					58														
												36									1				1	
22												5														
23												1		4			2			33	35	572	390		1036	
24												3		2	5	3	8			48	15	199	215		495	
25							1					2		1					5	6	1				13	
26												1		1						1					2	

House.

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
19-27-100 Abscess of pharynx																		
19-28-100 Retropharyngeal ab- scess																		
19-29-100 Pharyngitis (acute, chronic, unclassi- fied)	2		1			1												
19-30-100 Angina Ludovici							1											
19-32-100 Vincent's angina													1					
19-33-100 Foreign body in pharynx																		
19-35-100 Neurosis of pharynx																		
19-37-100 Unclassified diseases of pharynx																		
19-38-99 Impediment of speech, of anatomical origin																		
19-39-100 Elongation of uvula																		
19-40-100 Ulcer of palate																		
19-41-100 Unclassified diseases of palate																		
SECTION XX.																		
DISEASES OF THE JAW, TEETH AND GUMS.																		
20-1-99 Alveolar abscess			6		2	1									1			
20-2-99 Pyorrhea alveolaris	3		2															
20-3-99 Caries of teeth	2		7			1							1		1			
20-4-99 Gingivitis																		
20-5-99 Fracture of jaw					5												1	
20-6-99 Odontalgia					1													
20-11-99 Impacted and im- bedded teeth			1															
20-12-99 Wounds and injuries																		
20-13-99 Unclassified diseases																		
SECTION XXI.																		
DISEASES OF THE TONGUE.																		
21-1-99 Abscess																		
21-2-99 Deformity (non-con- genital)																		
21-3-99 Glossitis (acute, chronic)																		
21-5-99 Leukoplakia					1													
21-6-99 Wandering rash, or geo- graphical tongue																		
21-7-99 Ulcer					1													
SECTION XXII.																		
DISEASES OF THE ESOPHAGUS.																		
22-2-101 Diverticulum																	1	
22-3-101 Foreign body																		
22-5-101 Esophagismus	1																	

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic.	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis				Dental	TOTAL										
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died									M.	F.	M.	F.			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
27																			5	2									7									
28															1					3									11									
29													4		73	34	3	2								1			615									
30													1						2																			
32													1				1			4	6								11									
33																													39									
35																				2									2									
37															1		1												4									
38																1			1	10	6								18									
39															3				1		1								5									
40																			1										1									
41																			1										1									
1													10		1	3	16	16								10	12		62									
2													5		30	30	1		1							9	6		81									
3				1									13		81	75	2	16	2	4				48	299	10	7	2	2	1222								
4															5					1	1								7									
5													6				15		1								11	1	29									
6													1														1		1									
11													1			1		2										1	4									
12																1	1		1										3									
13															3	3	1	1									1	1		12								
1																	1				1									2								
2																				1										1								
3																				2	2									4								
5													1		1		3				2			1		1				8								
6																	2	1									1			6								
7													1				1	1												2								
2													1																									
3																			1	1	4	9							15									
5													1									2								2								

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.				
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
22-6-101	Stricture			1		2												1		2	
22-7-103	Cardiospasm	2													2			1		1	
SECTION XXIII.																					
DISEASES OF THE STOMACH.																					
23-1-103	Achylia gastrica			2																	
23-2-117	Adhesions	1				2															
23-3-103	Atony	1																			
23-5-103	Cribbing (pneumo- phagia)																				
23-6-103	Deformity, acquired					1															
23-7-103	Dilatation, acute (gas- trectasis)													1							
23-9-103	Foreign body																				
23-10-103	Gastritis (unclassified)	3		1																	
23-11-103	Gastritis, acute ca- tarrhal																				
23-13-103	Gastritis, chronic ca- tarrhal																				
23-14-103	Hyperemesis			1																	
23-15-103	Gastroptosis			2																	
23-16-103	Hematemesis																				
23-18-103	Hyperchlorhydria	7		9																	
23-20-103	Hyperchylia gastrica (hypersecretion)																				
23-21-103	Hypochlorhydria																				
23-22-103	Dyspepsia	1		1																	
23-23-103	Dyspepsia, nervous	1		2																	
23-24-103	Gastric stasis (hypo- motility)					1		1													
23-26-189	Improper feeding or diet					1											1				
23-27-103	Neurosis	6		15																	
23-30-103	Pylorospasm					2										2		2			
23-31-103	Pyloric stenosis			2																	
23-33-103	Vomiting, recurrent			1				1													
23-34-102	Ulcer, peptic	26	2	25		30		17											1		
	Perforating	1				1															
23-35-	Wounds					1															
23-36-103	Unclassified diseases of stomach	2		1				2													
SECTION XXIV.																					
DISEASES OF THE INTESTINES.																					
24-1-109	Intestinal obstruction:																				
	Acute	1		1		6	2	3	3												
	Chronic	1						1													
	Intussusception					1	1														
	Volvulus					2		1													
24-2-110	Intestinal adhesions	4		11		8		22													
24-3-108	Appendicitis																				

Serial No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
6												1		7	2											8
7														6	2	4										9
1														2	1											1
2														3	2	6										8
3														1		1										1
5															1	5										6
6														1												
7														1												
9																			1							2
10														4	12	11	1	3			1					28
11															2											2
13															5						1					6
14														1												
15														2	8	7		2								17
16															3	5										8
18														16	161	74	1									236
20															3				1							4
21															26	3										29
														2	131	114	1	9	1	3		2	11	15	1	288
23														3	18	18		3			3	2				44
														2	17	8										25
26														2	5	9				2						16
27														21	18	26		1								45
30														6						1						1
31														2	5	3										8
33														2	1	5				4	2					12
34														99	2	124	54	5	10	2						195
														2												
35														1	1											1
														5	19	10		1								30
1														11	5	4				1						5
														2												
														1	1											
														3												
2														45	12	8	9	6		1		1				37
3															15	2	7	8						1		33

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
24-4-108	Appendicitis, acute . .	1	..	2	..	124	1	77	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-5-117	Appendicitis, acute, with peritonitis . . .	..	..	..	..	10	7	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-6-108	Appendicitis, chronic . .	2	..	2	..	90	..	116	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-7-108	Appendicitis, subacute . .	1	..	1	..	20	..	34	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-8-110	Cecum mobile . . . . .	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-9-105	Colitis, acute . . . . .	..	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-10-105	Colitis, chronic	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-11-105	Enterocolitis	1	2	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-12-105	Mucous colitis	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Ulcerative colitis	2	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-13-110	Constipation	11	..	26	..	8	..	7	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
24-14-104	Diarrhea (unclassified) . .	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
24-15-110	Dilatation of colon . . . . .	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-16-105	Duodenal ulcer (pep- tic)	39	..	15	..	61	2	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-17-105	Duodenal ulcer (per- forated) . . . . .	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-18-105	Duodenitis . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-20-105	Enteritis, acute and chronic	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-21-110	Enteroptosis	2	..	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-22-110	Splanchnoptosis (visceroptosis)	25	..	..	..	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-23-110	Intestinal stasis . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-25-110	Fecal fistula . . . . .	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-27-104	Intestinal autointoxi- cation . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-29-105	Gastro-enteritis . . . . .	..	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-30-105	Ulcer of intestine . . . . .	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-31-105	Ulcer of intestine, stercoraceous . . . . .	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-32-105	Ulcer of intestine, per- forating . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-33-105	Indigestion, intestinal . .	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..
24-35-110	Impacted feces	1	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-36-110	Neurosis, intestinal . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-41-	Wounds, injuries and rupture . . . . .	..	..	..	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
24-42-110	Unclassified diseases . .	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SECTION XXV.

DISEASES OF THE LIVER AND
GALL DUCTS.

25-1-115	Abscess of liver . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25-3-115	Jaundice (unspecified) . . .	3	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25-4-115	Catarrhal jaundice	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25-5-115	Hemolytic jaundice	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25-6-114	Cholelithiasis	18	..	30	..	23	1	78	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25-7-113	Cirrhosis	14	1	6	..	3	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25-8-113	Fatty liver . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
25-9-113	Passive congestion . . . . .	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL		
	M.	D.	F.	M.	D.	F.	M.	D.	F.	Dis.	Died													
4											204	3	17	4	14	15							53	
5											16	7	2		1	1							4	
6											210		28	32	38	65		2		1	1		167	
7											57		13	10	13	9							45	
8											1													
9											2		5	3				1					9	
10											4		3	1	1								5	
11											2	2												
12											1													
13											3	1	4	3		1							8	
14											53		71	86	23	147	2	3	3	1	37	36	2	1850
15											3		31	17									51	
16											1													
17											129	2	107	13	4	2							126	
18											3		2										2	
19													1										1	
20											6		9	4		1							17	
21											11		2	23		6	1	6					38	
22																								
23											31		10	48		9		7					74	
24											1		3	1	1								5	
25											4													
26																								
27														1									1	
28																								
29											3		2										2	
30											1													
31												1												
32													6	5	1	1							19	
33											4		13	34		3	1						101	
34														1		2							3	
35											4													
36													1										2	
37																								
38																								
39																								
40																								
41											4													
42											3		8		1	1		1		2	1		14	
43																								
44																								
45																								
46																								
47																								
48																								
49																								
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CLASSIFICATION OF DISEASES WITH NOS.		Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
		M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
25-10-111	Acute yellow atrophy	1																1							
25-11-115	Perihepatitis							1																	
25-12-115	Hereditary jaundice (family jaundice)			1		1		1																	
25-13-115	Cholangitis, acute		1	1																					
25-15-115	Hydrops of gall bladder	1																							
25-16-115	Cholecystitis, acute. Empyema	3		1		7		13																	
25-17-115	Cholecystitis, chronic	3		4		8		24																	
25-19-115	Biliary fistula							2																	
25-24-115	Adhesions about gall bladder					3		3																	
25-26-115	Hypertrophy of liver	2						1																	
25-27-	Wounds and injuries			1		1	1																		
25-28-115	Unclassified diseases Obstruction of bile duct	2						1																	
SECTION XXVI.																									
DISEASES OF THE PANCREAS.																									
26-4-118	Pancreatitis (acute and chronic)					4		1																	
26-5-118	Unclassified diseases: Abscess					1																			
SECTION XXVII.																									
DISEASES OF THE ABDOMEN AND PERITONEUM IN GENERAL.																									
27-1-187	Ascites	1		1																					
27-2-149	Diastasis of recti																								
27-3-109	Hernia (unclassified)																								
27-4-109	Hydrocele of canal of Nuck							1																	
27-5-109	Epigastric hernia					2																			
27-6-109	Epigastric hernia, strangulated																								
27-7-109	Femoral hernia					7		10																	
27-8-109	Femoral hernia, strangulated			1		5	1	2																	
27-9-109	Inguinal hernia	6				218		23						2				1							
27-10-109	Inguinal hernia, strangulated					10	2																		
27-12-109	Internal hernia, strangulated																								
27-13-109	Umbilical hernia	1		2				12																	
27-14-109	Umbilical hernia, strangulated							2																	
27-15-109	Ventral hernia (includ- ing hernia in scar)			1		10		24						1											
27-16-109	Ventral hernia, stran- gulated (includ- ing hernia in scar)					3																			

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL		
										Dis.	Died													
	M.	D.	F.	M.	D.	F.	M.	D.	F.														D.	D.
10											2													
11											1													
12											3													
13											2													
15											1		1		1									2
16											24	7	3	5	2									17
17							1				40	4	7	2	1									14
19											2													
24											6													
26											3	7	3			1								11
27											2													
28												9	2											11
											3													
4											5													
5											1													
1											2	6	6	1										13
2														1		1								2
3												3	3	18	3	2		1						30
4											1			1										1
5											2	3		5	2									10
6												2												2
7											17	2	3	11	18	1								35
8											8													
9											250	59	2	347	55	1	6	1	6	1				478
10											10													
12												1												1
13											15	4	3	14	8	3		22	23		1			78
14											2													
15											36	9	5	13	27			1						55
16											3													

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
27-17-117 Peritonitis (unclassified)			1		3	1	3											
27-18-117 Peritonitis, acute general			1		4	2	3	3					1					
27-19-117 Peritonitis, acute local			1		1		1											
27-20-117 Peritonitis, acute and chronic, local and general					1	3	1											
27-21-117 Peritonitis, adhesive			1															
27-22-117 Peritonitis with ad- hesions																		
27-23-117 Peritonitis, pelvic . .			2				2	1										
27-24-144 Pelvic abscess in the male					2													
27-25-117 Hemoperitoneum						1												
27-26-118 Subphrenic abscess					1	1	1											
27-29-117 Abdominal sinus					2		5											
27-30- Injuries and wounds of abdomen and ab- dominal wall					3													
27-31-117 Unclassified diseases of abdomen and peri- toneum			1				3											
Abscess, retroperi- toneal					3		1											
Abdominal pain	1		2		1		2											
SECTION XXVIII.																		
DISEASES OF RECTUM AND ANUS.																		
28-1-110 Anal abscess					3													
28-2-110 Fissure of anus					1		4											
28-3-110 Fistula in anus	2				21		9				1							
28-4-83 Hemorrhoids (unclas- sified)			1		12		7											
28-5-83 Hemorrhoids, external			1		23		13				1							
28-6-83 Hemorrhoids, internal	2		1		29		12											
28-7-110 Ischio-rectal abscess	1				18		4											
Perirectal abscess					4		2											
28-8-110 Proctitis					2										1			
28-9-110 Prolapse of rectum							3								1			
28-11-110 Stricture of rectum							1											
28-12-110 Ulcer of rectum					5													
28-13-110 Incontinence of feces					1													
28-15-110 Unclassified diseases Hemorrhage					1													
SECTION XXIX.																		
DISEASES OF THE LARYNX.																		
29-1-87 Abscess																		
29-6-87 Hysterical aphonia																		

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total		
										Dis.	Died													
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
17											7	1												
18											8	6												
19											3													
20											2	3	1	1										2
21											1													
22																								1
23											4	1		1										1
24											2		1											1
25												1												
26											2	1		1										1
29											7			2										2
30											3		5	1	5	2	1							14
31											4		5	4	12	11		1						33
											4													
											6													
1											3				3	1								4
2											5		1	2	14	17		1		1	1			37
3											33				44	15		1		1				61
4											20		12	2	72	38		1	2		1			128
5											38		4	4	29	16								53
6											44		4	2	35	18		1						60
7											23				30	7								37
				1							7													
											3		1	1	4				3					9
											4			1	4	4			5	3				17
11											1		1											1
12											5		1		2	1								4
13											1													
15															1	1	1							3
											1													
1															1				13	11				25
6																		1		1				2

House.

CLASSIFICATION OF DISEASES WITH NOS.		Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.		
		M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.
29-7-186	Foreign body . . .																		
29-9-87	Laryngitis (un- classified) . . .			1		1													
29-10-87	Laryngitis (acute and chronic) . . .	1		2		1		1									1		
29-11-87	Neurosis of larynx, in- cluding laryngis- mus stridulus . .													1		1			
29-12-87	Edema													1		1			
29-13-87	Ossification																		
29-14-87	Paralysis of vocal cords																1		
29-15-87	Abductor paralysis .																		
29-18-87	Stenosis																	1	
29-20-87	Unclassified diseases of the larynx . . .													1					

SECTION XXX.

DISEASES OF THE TRACHEA AND
BRONCHI.

30-1-96	Asthma	8		9												1			
30-2-90	Bronchiectasis . . .	8		11		1		3			1			1					
30-3-90	Bronchitis (unclassi- fied)	5		2		4		1						3	1	1			
30-4-90	Bronchitis, chronic .	2		7				1				1							
30-6-90	Bronchitis with em- physema	2		4															
30-7-89	Bronchitis, acute . .	5		2		7		3						1		2			
30-8-89	Tracheitis																		
30-14-186	Foreign body in trachea																1		
30-15-186	Foreign body in bron- chus																	1	
30-18-90	Unclassified diseases																		

SECTION XXXI.

DISEASES OF THE LUNGS.

31-1-98	Abscess	8	2	4		3	3	1	1										
31-4-97	Emphysema	5		1															
31-5-98	Hemoptysis	1																	
31-7-94	Chronic passive con- gestion	1																	
31-8-94	Infarct (pulmonary embolus)	2	1		2	2	3												
31-9-98	Pneumoconiosis . . .	1																	
31-10-94	Edema	1																	
31-11-98	Unclassified diseases					1								2					
	Pneumonitis	2		2															
	Rupture (?)					1													

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		TOTAL
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
7																				1		1										2
										2		6	1						2		1											10
10										6		7	7					5	9	76	46	3	3									156
11										2							1		1	1	1	1										5
12																				1												1
13														1						2	1											4
14										1										1												1
15																				5												5
18										1			1																			1
20										1											1											1
1										18		50	51			1	1			4	11	41	13									172
2										25		11	4						2	1												18
3									1	17	1	48	39		3		1		34	41	1									1	168	
4										11		114	66						9	8	1	2										200
6										6		2																				2
7										20		248	53	2					36	43	4	2										388
8												22	8	1					2	3	4	5										45
14										1																						
15										1																						
18												1	1		1					1		1										5
1										16	6	9	3	1	1				2	1												17
4										6		40	11			1																52
5										1		14	2						1		1											18
7										1			1							1												2
8										4	6																					
9										1																						
10										1		6																				6
11										3		2																				2
										4																						
										1																						

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.			
	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.
SECTION XXXII.																			
DISEASES OF THE PLEURA AND MEDIASTINUM.																			
32-1-93	Empyema (suppura- tive pleurisy)	7	..	5	..	20	2	12	2	..	..	..	..	1	..	2	..	..	..
32-2-93	Hydrothorax	10	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-3-93	Hemothorax	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-4-93	Pneumothorax	1	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
32-5-93	Hydropneumothorax	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-6-93	Pyopneumothorax	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-7-93	Pleurisy (unclassified)	9	..	6	..	1	..	3	..	..	..	..	..	..	..	..	..	..	..
32-8-93	Pleurisy, acute	1	..	2	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..
32-9-93	Pleurisy, chronic	8	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-10-93	Pleurisy (acute and chronic fibrinous)	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-11-93	Pleurisy with adhe- sions	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-12-93	Pleurisy, sero-fibrinous	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
32-13-93	Mediastinitis	1	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
32-14-93	Unclassified diseases	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..
SECTION XXXIII.																			
DISEASES OF THE KIDNEY AND URETER.																			
32-1-122	Abscess of kidney	..	..	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
33-2-122	Perinephritic abscess	1	..	1	..	9	..	2	..	..	..	..	..	..	..	..	..	..	..
33-3-122	Acute hematogenous infection	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
33-4-122	Anuria	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
33-6-189	Polyuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-7-122	Albuminuria	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-8-	Injuries of kidneys (rupture)	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-9-122	Hematuria	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
33-10-122	Bacilluria	..	..	..	..	2	..	..	..	1	..	..	..	..	..	..	..	..	..
33-14-124	Pyuria	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
33-16-122	Hydronephrosis (uronephrosis)	..	..	..	..	2	..	..	..	4	..	2	..	..	..	..	..	..	..
33-17-119	Nephritis, acute	11	..	4	..	1	..	1	..	..	..	..	2	..	2	..	..	..	..
33-18-120	Nephritis, chronic (unspecified)	32	7	31	1	1	1	..	..	..	..	..	2	..	2	..	..	..	..
33-19-120	Nephritis, arterioscle- rotic	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-20-120	Nephritis, chronic in- terstitial	22	4	8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-22-119	Nephritis, glomerulo	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-23-119	Acute	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-24-119	Subacute	4	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-25-120	Chronic	9	2	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
33-26-122	Nephroptosis (movable kidney)	..	..	3	..	..	2	..	..	1	..	..	..	..	..	..	..	..	..
33-27-123	Nephrolithiasis	4	..	4	..	4	..	3	..	17	..	3	..	..	..	..	..	..	..

House (Continued).

Out-Patient Department.

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.	Laryngolog.		Neurolog.	Dermatolog.		Dept. of Syphilis	Dental		TOTAL		
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
1											47	4	6	3	4	5	1		7	2									28
2											13		4						1										5
3											2																		
4											3		2																2
5											1																		
6											1																		
7											19		32	12															44
8											7		27	8	1	1	1												38
9											11		23	7				1	1										32
10											2		1	10															11
11													2	1	1				1										5
12													31	9				2											42
13											2	1																	
14											2		3	1															4
1															1														1
2											13		1																1
3											2		1	1	1														3
4											1																		
6													1	3			1												5
7											3		7	2				1	4	8	1	1	2						26
8											2		1		1														2
9											2		5	3	1			8	3										20
10											3								2										2
14											1		4	8			1	2											15
16											8		1				2	2											5
17								1	1		22	1	23	6					2		1								32
18	1							3			72	9	102	57	2	4		1		5	1		2	2	1				177
19											2	1	1	9								2							12
20											30	4	12	11							1	2							26
22											2		2	1															3
23											2		5	1					2	3									11
24											6		2	1		1													4
25											18	2	6			1													7
26											6		3	7		1		2	1		1								15
27											35		39	17	6	9	1		98	29	1	1							201

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.				
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
33-27a-120 Uremia (unclassified)	7	1	5	1																
33-28-120 Uremia, acute . . .	2		1		4															
33-29-120 Uremia, chronic . .	3	1	3		2						1									
33-30-120 Cardio-renal insuffi- ciency	8		5				1													
33-31-122a Passive congestion of kidney, acute			1																	
33-32-122b Passive congestion of kidney, chronic	1																			
33-35-122 Pyelitis	2		11		6	1	19				2		6		2		10			
33-36-122 Pyelonephritis . . .			7		1		3				2									
33-37-122 Pyonephrosis	1										5		6							
33-38-83 Varix of papilla . . .											2									
33-42-122 Stricture of ureter . .			1																	
33-44-123 Calculus in ureter (im- pacted)			3		5		2				10		7							
33-45-123 Renal colic													1							
33-46- Ureteral fistula											1		2							
33-47-122 Unclassified diseases			1										1							

SECTION XXXIV.

DISEASES OF THE BLADDER.

34-1-124 Atony					1														
34-2-124 Cystitis	3		2			1					1								
34-3-124 Acute	1					1													
34-4-124 Chronic			3		2						1								
34-5-124 Diverticulum, acquired . .			1																
34-6-124 Foreign body																			
34-7-124 Neuroses																			
34-8-124 Enuresis, functional . . .																			
34-9-124 Frequent micturition . . .												1							
34-10-124 Painful micturition																			
34-11-124 Incontinence												1							
34-12-124 Retention	2				2	1				1									
34-13-123 Calculus										7		2							
34-16-124 Contraction of neck of bladder	1				1					1									
34-17-125 Fistula	2																		
34-18- Rupture						1													
34-19-124 Unclassified diseases of bladder						1													
Relaxed vesical sphincter												1							

SECTION XXXV.

DISEASES OF THE URETHRA
(MALE AND FEMALE).

35-1-125 Caruncle			1			4													
35-3-125 Extravasation of urine (gangrenous periurethritis)					1					1									

Serial No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical		Surgical		Orthopedic		Genito-Urin.		Child. Med.		Laryngolog.		Neurolog.		Dermatolog.		Dept. of Syphilis		Dental		Total	
	M.	D.	F.	M.	D.	F.	M.	D.	F.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
27a											12	2																					
28											7		2																				2
29											9	1	1																				1
30											13	1	15	10		1								1	1								28
31											1																						
32											1		2																				2
35						1					59	1	14	18		2			2	5	6	35											82
36											13			1	1	1			2			15											20
37											12		2	1		2			8	4													17
38											2								1														1
42											1																						
44											27		4			1	1		9	3													18
45											1		1	2					1														4
46											3																						
47											2		8	6	2	1			3	2													22
1											1			2					1														3
2											7		2	3		5			3	3		1											17
3											2			2		1			1														4
4			1								7					2			2														4
5											1																						
6																			1														1
7																			1	1						1							3
8													9	1	1	1			3	5	41	40			1								102
9													3						18	10													31
10														4	1	2			2	2													11
11											1		1	1	1	2			3	6	1	1											16
12											6		1		1				3			1											6
13											9		3		2		1		7	6													19
16											3									1													1
17											2																						
18											1																						
19											1		5						1	2	1												9
											1																						
											5			2		2				2													6
3											2								1														

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
35-4-125 Fistula					1								4											
35-6-125 Stricture	4		1		19								14											
35-7-125 Periurethral abscess .					6								6											
35-9-123 Calculus																								
35-11-125 Urethritis														1										
35-12-125 Acute																								
35-13-125 Chronic																								
35-14- Rupture of urethra .					1																			
35-15-125 Unclassified diseases														1										
SECTION XXXVI.																								
DISEASES OF THE MALE GEN- ERATIVE ORGANS.																								
A. General.																								
36-1-127 Impotence																								
36-2-127 Sterility																								
36-3-127 Nocturnal emissions																								
B. Penis.																								
36-8-127 Balanitis	1																							
36-12-150 Phimosis					5								2				2							
36-13-127 Paraphimosis																								
36-14-127 Venereal warts																								
36-15-127 Unclassified diseases of penis																								
C. Prostate.																								
36-16-126 Abscess					6								3											
36-18-126 Calculus																								
36-19-126 Adenoma					16	2							25	2										
36-20-126 Prostatitis (non- gonorrheal) . . .	1																							
36-21-126 Acute					1																			
36-22-126 Chronic																								
D. Seminal Vesicles.																								
36-26-127 Vesiculitis	2																							
36-27-127 Unclassified diseases																								
E. Scrotum.																								
36-29-127 Hydrocele					17								5											
36-30-127 Hydrocele of cord .					11																			
36-31-127 Hematocele																								
36-32-127 Spermatocele																								
36-33-83 Varicocele					25								3											
36-34-127 Abscess													2											
36-35 Wounds					2																			
36-36-127 Unclassified diseases																								
F. Testicle.																								
36-37-127 Epididymitis					2								2											
36-38-127 Acute	1				7								3											
36-39-127 Chronic					2								1											

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CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
36-41-127 Orchitis, acute . . .																								
36-44-127 Abscess of testicle . . .							1																	
36-46-127 Unclassified diseases																								
SECTION XXXVII.																								
DISEASES OF THE FEMALE GEN- ERATIVE ORGANS.																								
A. Vulva.																								
37-1-132 Abscess, or sepsis . . .																								
37-2-132 Abscess of Bartholin's gland								1							1									
37-5-132 Vulvitis, chronic . . .																								
37-6-132 Vulvo-vaginitis . . .																								
37-7-132 Hypertrophy																								
37-11-132 Unclassified diseases																								
B. Vagina.																								
37-13-124 Cystocele								19																
37-14-110 Rectocele								9																
37-15-132 Cystocele and rectocele . . .								19																
37-18-132 Vaginismus																								
37-19-125 Vesico-vaginal fistula . . .								7																
37-20-110 Recto-vaginal fistula . . .								2																
37-21-132 Atresia																								
37-23- Wounds																								
37-24-132 Unclassified diseases								2																
C. Uterus.																								
37-26-130 Endocervicitis				1				12																
37-27-130 Erosion								12																
37-28-130B Antelexion of cervix . . .								5																
37-29-130B Anteversion								1																
37-30-130B Prolapse								34																
37-31-130B Procidentia								4																
37-32-130B Retroflexion				3				1																
37-33-130B Retroversion				5				62																
37-34-130A Endometritis				1				9																
37-36-130A Chronic								11																
37-38-130A Hyperplastic endome- tritis								30																
37-39-130A Metritis								1																
37-42-130A Parametritis																								
37-43-130B Pelvic cellulitis								6																
37-45-130B Pelvic abscess				1				11																
37-46-128 Metrorrhagia				3				15																
37-47-130 Hypertrophy of cervix . . .								9																
37-48-130 Fibrosis								1																
37-49-130 Stricture of uterine canal								1																
37-50-130 Unclassified diseases								3																
D. Fallopian tubes.																								
37-51-132 Salpingitis (unclassi- fied)								11																

House (Continued).

Out-Patient Department.

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental		Total	
	M.	D.	F.	M.	D.	F.	M.	D.	F.	D.	Dis.	Died	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
41												1												1
44										1														
46													2											2
1														2		3								5
2										2		2	7		4									13
5												1												1
6						1				1		6	4		29	6								45
7												1												1
11													1			3								4
13										19		26	46		3									75
14										9		13	24											37
15										19		3	20			1								24
18												1	1		1	3								6
19										7		1	1											2
20										2		1	1											2
21												1												1
23													1											1
24										2		1				1								2
26										13		17	40		42						1			100
27										12		12	12		17									41
28										5		7	8	1										16
29										1														
30										34		14	20	2										36
31										4		2	10											12
32										4		3	4											7
33										67		73	108	1	6									188
34										10		12	36		2									50
36										11														
38										30														
39										1														
42												6												6
43										6		3												3
45										12		3	5											8
46										18		9	30											39
47										9		1	1											2
48										1		3	9											12
49										1														
50										3			6	1										7
51										11		11	29			2								42

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
37-51-132 Salpingitis:																								
37-52-132 Acute							14																	
37-53-132 Chronic							42																	
37-54-132 Pyosalpinx							23																	
37-55-132 Hydrosalpinx							7																	
37-56-132 Hematosalpinx							2																	
37-57-132 Hematoma of broad ligament							1																	
37-58-132 Unclassified diseases							1																	
E. Ovary.																								
37-59-132 Prolapse							2																	
37-60-132 Abscess							2																	
37-62-132 Displacement			1																					
37-65-132 Oöphoritis, chronic							1																	
37-67-132 Pelvic adhesions							1																	
37-68-132 Unclassified diseases							1																	
F. General and Functional.																								
37-69-130 Amenorrhea																								
37-70-130 Dysmenorrhea							12																	
37-71-130 Menopause			2				2																	
37-72-128 Menorrhagia			2				11																	
37-73-130 Menstruation																								
37-75-130 Irregular																								
37-76-132 Sterility			1				18																	
37-77-130 Leucorrhea																								
37-78-132 Dyspareunia																								
37-80-132 Unclassified																								
G. Breast.																								
37-81-133 Abscess (non- puerperal)							1																	
37-84-133 Hypertrophy					1																			
37-85-133 Mastitis (non- puerperal)																								
37-86-133 Acute							1																	
37-87-133 Chronic							3																	
37-88-133 Cystic disease							12																	
37-91-133 Unclassified diseases																								
SECTION XXXVIII.																								
PUERPERAL STATE.																								
38-1-134A Pregnancy			5				19																	
38-5-134 Hyperemesis			1																					
38-8-138 Eclampsia			1																					
38-9-134 Miscarriage			2				41																	
38-10-134 Extra-uterine preg- nancy							20																	
38-11-134B Abortion							6																	
38-12-134 Abortion, threatened							1																	
38-17-134 Premature delivery			1																					
38-18-135 Puerperal hemorrhage							1																	
38-20-135 Retained secundines							4																	

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			Total		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	Total		
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.												Died	Dis.
52												14	7	5		2						14		
53												42	14	37								51		
54												23	3	1								2		
55												7		2										
56												2												
57												1												
58												1												
59												2		1								1		
60												2												
62												1												
65												1	1									1		
67												1												
68												1	1	1								2		
69												32	9									41		
70												12	50	25		1						76		
71												4	30	14				2				46		
72												13	16	18								34		
73												42	6	8		1						15		
75												75	1	1								2		
76												19	48	13		6		1				68		
77												77	19	14								33		
78												78		1								1		
80												80				1						1		
81												81		15								15		
84												84		1								1		
85												85	1	1	1	8		1				12		
86												86			1	4						5		
87												87			1	8						9		
88												88			18							18		
91												91	3	1			1					5		
1												24	176	97		10		2		34		319		
5												1												
8												8	2									2		
9												43	13	14								27		
10												20		4		1						5		
11												6	2									2		
12												1												
17												1												
18												1												
20												4												

House.

CLASSIFICATION OF DISEASES WITH NOS.	Medical			Surgical			Ortho- pedic			Genito- Urin.			Child. Med.			Laryn- golog.				
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
38-21-136 Laceration of cervix			1					32												
38-22-136 Laceration of perineum								31												
38-23-136 Laceration of cervix and perineum								31												
38-25-137 Peritonitis								2	1											
38-26-137 Pelvic abscess								5												
38-27-138 Toxemia of pregnancy			1																	
38-28-139 Phlegmasia alba dolens								1												
38-29-136 Subinvolution								1												
38-30-141 Mammary abscess								3												
38-34-141 Mastitis, acute lacta- tive																				
38-35-141 Mastitis, subacute lac- tative																				
38-37-141 Unclassified diseases			1					2												
SECTION XXXIX.																				
ILL-DEFINED, OR UNCLASSIFIED DISEASES.																				
39-1-55 Acidosis, non-diabetic														1		1				
39-2-55 Amyloid disease	1																			
39-3-187 Anasarca (dropsy). Edema	6		1											1						
39-5-189 Debility	2		10																	
39-7-189 Dentition					1															
39-8-55 Diabetes insipidus			1																	
39-9-169 Drowning					2															
39-10-189 Exhaustion (2 years and over); cause unknown																				
39-11-189 Fever (cause unknown)			1																	
39-12-189 Headache (cause un- known)	4		5																	
39-13-55 Hemophilia	2				3		1								1					
39-14-189 Hemorrhage, post- operative (tonsils, etc., and internal)					6		2	2								1				
39-15-189 Insomnia																				
39-16-189 Malingering			1																	
39-17-189 Malnutrition (two years and over)			1																	
39-18-149 Myalgia			1																	
39-19-189 No diagnosis. Un- known disease	3		2		2		2				1									
39-20-189 No disease	3		5		5		4				2		1							
39-21-189 Operation wound					2		2		1											
39-23-55 Purpura (to include hemorrhagica and rheumatica)	4		3	1	1															
39-26-154 Senility (not arterio- sclerotic)																				
39-27-189 Shock	1				15	18	2	6												

SERIAL No.	Neurolog.			Dermatolog.			Dept. of Syphilis			TOTAL		Medical	Surgical		Orthopedic	Genito-Urin.		Child. Med.		Laryngolog.	Neurolog.		Dermatolog.		Dept. of Syphilis		Dental	TOTAL			
										Dis.	Died																				
	M.	D.	F.	M.	D.	F.	M.	D.	F.				M.	F.		M.	F.	M.	F.		M.	F.	M.	F.	M.	F.			M.	F.	M.	F.
21											33		37		74	1	7											119			
22											31		17		28		1											46			
23											31		2		16													18			
25											2	1																			
26											5																				
27											1																				
28											1																				
29											1		5		4		2											11			
30											3				13													13			
34															6													6			
35															2													2			
37											3				2													2			
2											2							1										1			
2											1		1															1			
3				1							9		8	2	1	3	1											15			
5	1										13		129	196		14	5	1	3	5	4	7	4					268			
7											1																				
8											1		2	3							1							6			
9											2																				
10														1														1			
11											1																				
12	1		1								11		52	107	1				5	5	3	4	32	28				237			
13											6	1																			
14											9	2			1			1										2			
15													2	7						2	1							12			
16											1		1															1			
17											1		2	2			1											5			
18											1		38	10		4			1		2							55			
19							1				11		103	94	23	47	14	7	11	3	10	43	14	14	11	7	1	1	17	9	429
20							2				22		164	143	27	106	3	9	62	32	35	27	14	10	9	10	4	5	4	5	1670
21											5		10	21	223	317		3	15		3	1		1						594	
23				1							9	1	7	2	1	1			2						7	2	1		23		
26													8								1								9		
27											18	24																			

House.

CLASSIFICATION OF DISEASES WITH NOS.	Medical				Surgical				Ortho- pedic				Genito- Urin.				Child. Med.				Laryn- golog.			
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.
39-29-177 Starvation . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
39-32-117 Polyserositis	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
39-33-157 Suicide by hanging . . . . .	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<i>Total</i>	1916	90	1584	46	2378	143	2173	69	173	2	159	0	201	6	61	4	160	23	126	14	54	3	64	0
<i>Grand total . . . . .</i>	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

House (Continued).

Out-Patient Department.

SERIAL No.	Neurolog.				Dermatolog.				Dept. of Syphilis				TOTAL		Medical	Surgical	Orthopedic	Genito-Urin.	Child. Med.	Laryngolog.	Neurolog.	Dermatolog.	Dept. of Syphilis	Dental	TOTAL	
	M.	D.	F.	D.	M.	D.	F.	D.	M.	D.	F.	D.	Dis.	Died												
29	91													9576	2	1										5
32	0													409	1											
33														9935												
																6848										
																6211										
																6180										
																4793										
																2350										
																1837										
																1855										
																663										
																2150				2						
																2298				1						
																2820										
																2061										
																1694										
																785										
																2063										
																1904										
																1701										
																1092										
																323										
																416										
																40454										

TABLE B.

REPORT OF MEDICAL AND SURGICAL DISEASES IN
TERMS OF INTERNATIONAL CLASSIFICATION.

		Discharges	Deaths			Discharges	Deaths
1	Typhoid fever	22	3	40A	Carcinoma of stomach, liver	82	18
4	Malaria	6		40E	Hypernephroma of stomach, liver	1	
7	Scarlet fever	1		41	Malignant tumors of peritoneum, intes- tines, rectum	1	1
8	Whooping cough	6	1	41A	Carcinoma of peritone- um, intestines, rectum	46	7
9	Diphtheria and croup	12		41E	Hypernephroma of peri- toneum, intestines, rectum	3	
10	Influenza	5		41F	Sarcoma of peritoneum, intestines, rectum	2	
14	Dysentery	2		42	Malignant tumors of fe- male genital organs	2	
17	Leprosy	1		42A	Carcinoma of female genital organs	52	4
18	Erysipelas	26	2	42H	Hydatid mole	1	
19	Other epidemic diseases	78		43A	Carcinoma of breast	46	1
20	Purulent infection and septicæmia	43	19	43F	Sarcoma of breast	1	
22	Anthrax	16	2	43G	Mixed malignant growth of breast	1	
24	Tetanus	2	4	44A	Carcinoma of skin	24	
25	Mycoses	8		44F	Sarcoma of skin	5	
26	Pellagra	3	1	45	Malignant tumors of other organs and of organs not specified	8	1
27	Beriberi		1	45A	Carcinoma of other or- gans and of organs not specified	73	5
28	Tuberculosis of lungs	114	2	45B	Endothelioma of other organs and of organs not specified	1	
29	Acute miliary tuber- culosis	7	3	45E	Hypernephroma of other organs and of organs not specified	4	
30	Tuberculous meningitis	3	8				
31	Abdominal tuberculosis	29	2				
32	Pott's disease	32					
33	White swellings	36	1				
34	Tuberculosis of other organs	154	4				
36	Rickets	38	1				
37	Syphilis	278	7				
38	Gonococcus infection	42					
39A	Carcinoma of buccal cavity	69	8				
39B	Endothelioma of buccal cavity	1					
39F	Sarcoma of buccal cavity	1					
40	Malignant tumors of stomach, liver	1	1				

Table B—Medical and Surgical Diseases, 1916—Continued.

		Discharges	Deaths			Discharges	Deaths
45F	Sarcoma of other organs and of organs not specified	32	1	73B	Neuralgia and neuritis	22	
45G	Mixed malignant growths of other organs and of organs not specified	1		74	Other diseases of the nervous system	127	
46	Other tumors (tumors of the female genital organs excepted)	116	7	75	Diseases of the eyes and their annexa	41	
47	Acute articular rheumatism	60		76	Diseases of the ears	66	1
48	Chronic articular rheumatism and gout	71		77	Pericarditis	21	3
49	Scurvy	2		78	Acute endocarditis	17	7
50	Diabetes	135	4	79	Organic diseases of the heart	366	17
51	Exophthalmic goitre	17	3	80	Angina pectoris	16	2
53	Leuchæmia	24	1	81	Diseases of the arteries, atheroma, aneurysm, etc.	238	19
54	Anemia, chlorosis	121	9	82	Embolism and thrombosis	16	2
55	Other general diseases	45	2	83	Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	190	1
56	Alcoholism (acute or chronic)	23	3	84	Diseases of the lymphatic system	27	3
57	Chronic lead poisoning	14		85	Hemorrhage; other diseases of the circulatory system	166	1
58	Other chronic occupation poisonings	3		86	Diseases of the nasal fossæ	59	
59	Other chronic poisonings	9		87	Diseases of the larynx	13	
60	Encephalitis	5	1	88	Diseases of the thyroid body	45	
61(1)	Simple meningitis	8	1	89	Acute bronchitis	19	
61(2)	Cerebrospinal meningitis		2	90	Chronic bronchitis	57	1
62	Locomotor ataxia	70		91	Broncho-pneumonia	82	17
63	Other diseases of the spinal cord	76	2	92	Pneumonia	95	31
66	Paralysis without specified cause	42		93	Pleurisy	94	5
67	General paralysis of insane	6		94	Pulmonary congestion, pulmonary apoplexy	7	6
68	Other forms of mental alienation	15		96	Asthma	19	
69	Epilepsy	12		97	Pulmonary emphysema	6	
71	Convulsions of infants (under 5)	4	1	98	Other diseases of the respiratory system (tuberculosis excepted)	24	6
72	Chorea	11		99A	Diseases of the teeth and gums	23	
73A	Hysteria	23					

Table B—Medical and Surgical Diseases, 1916—Continued.

		Discharges	Deaths			Discharges	Deaths
99B	Diseases of the mouth and annexa	21		126	Diseases of the prostate	52	4
100	Diseases of the pharynx	121	1	127	Non-venereal diseases of the male genital organs	58	
101	Diseases of the esophagus	8		128	Uterine hemorrhage (non-puerperal) . .	26	
102	Ulcer of the stomach .	72	1	129	Uterine tumor (non-cancerous)	75	1
103	Other diseases of the stomach (cancer excepted)	70		130	Other diseases of the uterus	215	
104	Diarrhea and enteritis (under 2 years) . .	7	1	131	Cysts and other tumors of the ovary	65	
105	Diarrhea and enteritis (over 2 years) . . .	126	5	132	Salpingitis and other diseases of the female genital organs .	144	
107	Intestinal parasites .	27	1	133	Non-puerperal diseases of the breast (cancer excepted)	26	
108	Appendicitis and typhlitis	456	3	134A	Normal labor	32	
109(1)	Hernia	324	3	134B	Accidents of pregnancy	64	
109(2)	Intestinal obstruction	31	6	135	Puerperal hemorrhage	4	1
110	Other diseases of the intestines	245		136	Other accidents of labor	96	
111	Acute yellow atrophy of liver	1		137	Puerperal septichæmia	5	4
112	Hydatid tumor of the liver	2		138	Puerperal albuminuria and convulsions . .	2	
113	Cirrhosis of the liver .	24	2	139	Puerperal phlegmasia alba dolens	1	
114	Biliary calculi	129	5	140	Following childbirth (not otherwise defined)	1	
115	Other diseases of the liver	80	3	141	Puerperal diseases of the breast	5	
116	Diseases of the spleen .	9		142	Gangrene	10	
117	Simple peritonitis (non-puerperal)	53	18	143	Furuncle	15	
118	Other diseases of the digestive system (cancer and tuberculosis excepted) .	8	1	144	Acute abscess	158	1
119	Acute nephritis	29	1	145	Other diseases of the skin and annexa . .	192	
120	Bright's disease . . .	140	18	146	Diseases of the bones (tuberculosis excepted)	147	1
122	Other diseases of the kidney and annexa .	123	1	147	Diseases of the joints (tuberculosis and rheumatism excepted)	53	
123	Calculi of the urinary passages	68					
124	Diseases of the bladder	47					
125	Diseases of the urethra, urinary abscess, etc.	66					

Table B — Medical and Surgical Diseases, 1916 — Continued.

		Discharges	Deaths			Discharges	Deaths
149	Other diseases of the organs of locomotion	89		169	Accidental drowning .		2
150	Congenital malformations (stillbirths not included):			170	Traumatism by fire-arms	10	1
150(1)	Hydrocephalus	1		171	Traumatism by cutting or piercing instruments	12	
150(2)	Congenital malformations of the heart. .	2		172	Traumatism by fall .	96	9
150(3)	Other congenital malformations	108	1	174	Traumatism by machines	30	
151	Congenital debility, icterus, and sclerema:			175	Traumatism by other crushing (vehicles, railways, etc.) . . .	110	6
151(1)	Premature birth (not stillborn)	1	1	176	Injuries by animals .	5	
151(2)	Congenital debility .	42	2	179	Effects of heat . . .	1	
152	Other causes peculiar to early infancy . .	3		185	Fracture and dislocation (cause not specified)	11	
154	Senility	3		186	Other external violence	93	2
157	Suicide by hanging .		1	187	Ill-defined organic disease	6	
165	Other acute poisonings	6	1	189	Not specified, or ill-defined	124	31
167	Burns (conflagration excepted)	33	1				
168	Absorption of deleterious gases	2	3		<i>Total, all causes . .</i>	8712	409
					<i>Grand total</i>	9121	

TABLE C.

SURGICAL OPERATIONS.

FROM JANUARY 1, 1916, TO DECEMBER 31, 1916, INCLUSIVE.

SURGICAL OPERATIONS. (All numbered footnotes refer to Table E.)	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
OPERATIONS ON THE BLOOD VESSELS.									
<i>Total number</i>				59					
Endoaneurysmorrhaphy:									
for popliteal aneurism . .	1		1		1				1
for subclavian aneurism .	1		1				1 ^a		1
Excision of constriction around axillary vein, for elephantiasis		1	1		1				1
Excision of saphenous vein, for suppurating thrombosis		1	1		1				1
Excision of varicose veins of leg	12	11	23		21			2	23
Excision of varix of pampini- form plexus		1	1		1				1
Implantation of saphenous vein for ascites (cirrhosis)	1		1					1	1
Ligation of carotid artery for carcinoma of tongue (1st stage)	1		1		1				1
Ligation of external carotid artery for post-operative hemorrhage	1		1			1			1
Ligation of external carotid artery and partial removal of carcinoma of palate	1		1				1 ^b		1
Ligation of internal iliac arteries for inoperable carcinoma of cervix		1	1			1			1
Ligation of radial artery for post-operative hemorrhage .	1		1		1				1
Ligation of saphenous vein for thrombo-phlebitis	1		1		1				1

^a See No. 45.

^b See No. 126.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Ligation of superior thyroid vessels for exophthalmic goitre		1	1	1	1				1
Transfusion				23					
for aplastic anemia		7	7			7			7
for pernicious anemia	4		4			1		3	4
for secondary anemia	1		1			1			1
for splenic anemia	1		1			1			1
for hemophilia	1		1			1			1
for hemorrhage	2	3	5			5			5
for hemorrhage from extra-uterine pregnancy		2	2		2				2
for shock	2		2		2				2
OPERATIONS ON THE LYMPHATIC SYSTEM.									
ON THE CERVICAL NODES.									
<i>Total number</i>				22					
Excision:									
for carcinoma	2		2		1	1			2
for diagnosis	4	2	6		2	3		1	6
for tuberculosis	7	4	11		10		1 ^a		11
Incision and curettage for tuberculosis		1	1		1				1
Incision and drainage:									
for adenitis	1		1		1				1
for tuberculosis	1		1		1				1
ON THE AXILLARY NODES.									
Incision and drainage for suppurative adenitis		1	1		1				1
ON THE EPITROCHLEAR NODES.									
Incision and drainage for adenitis	1		1		1				1
ON THE FEMORAL NODES.									
Excision for diagnosis	1		1		1				1

^a See No. 50.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE INGUINAL NODES.									
<i>Total number</i>				7					
Excision:									
for adenitis		2	2		2				2
for carcinoma	1		1		1				1
for diagnosis	2		2		1	1			2
for malignant lymphoma		1	1		1				1
Exploratory, for adenitis		1	1		1				1
ON THE MESENTERIC NODES.									
Excision, for diagnosis	2		2		1	1			2
OPERATIONS ON THE GLANDS.									
ON THE MAMMARY GLAND.									
<i>Total number</i>				73					
Amputation				15					
for carcinoma		2	2		1			1	2
for cystic disease		9	9		9				9
for fibroma		3	3		3				3
for mastitis, chronic		1	1		1				1
Amputation with dissection of axilla				39					
for carcinoma		36	36		35			1	36
for cystic disease		1	1		1				1
for hypertrophy		1	1		1				1
for malignant lymphoma		1	1		1				1
Excision:									
of cyst		3	3		3				3
of fibroma		8	8		8				8
of sarcoma, recurrent		1	1		1				1
of specimen, for diagnosis		1	1		1				1
Excision of carcinoma by cautery		1	1				1 ^a		1
Incision and drainage of abscess		4	4		4				4
Plastic on post-operative wound		1	1		1				1

^a See No. 62.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE SALIVARY GLANDS.									
<i>On the Parotid Gland.</i>									
Total number				11					
Excision:									
of carcinoma, with dissec-									
tion of neck	1		1		1				1
of chondroma	3		3		3				3
of malignant lymphoma		1	1		1				1
of sarcoma	1		1			1			1
of tumor (unspecified)	1	1	2		2				2
Exploration of gland for hyper-									
plasia	1		1			1			1
Incision and drainage of									
abscess	1		1		1				1
Incision and drainage of acute									
parotitis	1		1		1				1
<i>On the Sublingual Glands.</i>									
Excision of ranula	1		1		1				1
<i>On the Submaxillary Glands.</i>									
Excision, for carcinoma	1		1		1				1
ON THE THYROID GLAND.									
Total number				34					
Excision:									
of adenoma		3	3		3				3
of cyst (colloid goitre)	1	3	4		4				4
Hemithyroidectomy				26					
for adenoma		2	2		2				2
for carcinoma	3	3	6		4			2	6
for colloid goitre	1	5	6		5		1 ^a		6
for cystic goitre		1	1		1				1
for exophthalmic goitre	1	9	10		6		4 ^b		10
for thyroiditis, chronic		1	1		1				1
Incision and drainage of abscess	1		1		1				1

^a See No. 83.^b See Nos. 84 to 87.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE SPLEEN.									
<i>Total number</i>				13					
Splenectomy				13					
for cyst	1		1		1				1
for hereditary jaundice . .	1	1	2		2				2
for pernicious anemia . .	4		4		4				4
for splenic anemia	4	2	6		3	1	1 ^a	1	6
OPERATIONS ON THE NERVOUS SYSTEM.									
ON THE BRAIN.									
<i>Total number</i>				40					
Craniotomy with decompression				23					
for cerebellar cyst	1	1	2		2				2
for fracture of base of skull	3		3		2		1 ^b		3
for compound fracture of skull	2		2		1		1 ^c		2
for hemorrhage	2		2		1		1 ^d		2
for increased intracranial pressure	2	1	3		2	1			3
for neuroblastoma	1		1			1			1
for pituitary tumor (?)		1	1			1			1
for tumor	4	4	8		2	3	3 ^e		8
with removal of endothe- lioma		1	1				1 ^f		1
Craniotomy with removal of tumor	3		3		3				3
Craniotomy with partial re- moval of neuroblastoma . .	1		1			1			1
Craniotomy, exploratory				8					
for abscess	1		1				1 ^g		1
for encephalitis	1		1				1 ^h		1
for Jacksonian epilepsy . .	1		1		1				1
for tumor	2	1	3		2		1 ⁱ		3
with elevation of depressed fracture of skull	1		1		1				1
with exposure of tumor of cerebellar vermis	1		1		1				1

^a See No. 156.^b See No. 32.^c See No. 33.^d See No. 34.^e See Nos. 35 to 37.^f See No. 38.^g See No. 39.^h See No. 40.ⁱ See No. 41.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Excision of old cicatrix following operation for endothelioma	1		1		1				1
Ventricular puncture for diagnosis	3		3		1	2			3
Ventricular and callosal punctures with slight decompression for tumor	1		1			1			1
ON THE SPINAL CORD. (See also Operations on the Vertebrae.)									
<i>Total number</i>				3					
Excision of meningocele	1		1		1				1
Exploration and plastic for spina bifida	1		1				1 ^a		1
Incision and drainage of meningocele		1	1		1				1
ON THE PERIPHERAL NERVES.									
<i>Total number</i>				34					
Excision:									
of fibrosarcoma of brachial plexus	1		1		1				1
of inflammatory tissue, with stretching of anterior crural nerve, for pain in groin		1	1		1				1
of nerve bulb (ulnar), for traumatic paralysis	1		1		1				1
of neuroma	5		5		5				5
Exploration of brachial plexus, and neurolysis, for traumatic paralysis	1		1		1				1
Exploration of old suture of ulnar nerve	1		1		1				1
Exploration with freeing of external popliteal nerve and branches		1	1		1				1
Evulsion of nerve branches for trigeminal neuralgia	3		3		3				3

^a See No. 64.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Evulsion of root of Gasserian ganglion for trigeminal neuralgia.	1		1				1 ^a		1
Freeing nerve from cicatrix . .	2		2		2				2
Injection of alcohol for trigeminal neuralgia	3	2	5		3	2			5
Neurectomy for protopathic sensation	1		1		1				1
Neurectomy for trifacial neuralgia	1	1	2		2				2
Neurorrhaphy of musculo-spiral nerve and plastic, for traumatic paralysis	1		1		1				1
Plastic on musculo-spiral nerve for injury	1		1		1				1
Repair of severed sciatic nerve .	1		1			1			1
Resection of brachial plexus, for painful stump of arm . . .	2		2		2				2
Resection of musculo-spiral nerve, for traumatic paralysis	1		1		1				1
Tendon anastomosis and plastic on median nerve, for Volkmann's contracture.		1	1		1				1
Transplantation of nerve, for injury	1		1					1	1
OPERATIONS ON THE AIR PASSAGES.									
ON THE NOSE.									
<i>Total number</i>				21					
Bone transplantation for deformity	3	1	4		3			1	4
Bone and cartilage transplantation for deformity	1		1		1				1
Cauterization of carcinoma . .	1		1		1				1
Curettage for lupus vulgaris . .	1		1		1				1
Curettage of rhinophyma . . .	1		1		1				1
Excision of polypus		1	1						1

^a See No. 47.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Plastic, to close sinus	1	....	1	....	1	....	....	....	1
Plastic, to correct deformity. . .	3	....	3	....	3	....	....	....	3
Submucous resection for ac- quired deformity	2	....	2	....	2	....	....	....	2
Submucous resection for devi- ated septum	3	3	6	....	6	....	....	....	6
ON THE ACCESSORY SINUSES.									
<i>Total number</i>				28					
Curettage for ethmoiditis	2	....	2	....	2	....	....	....	2
Curettage of antra for empyema		1	1	....	1	....	....	....	1
Exenteration of ethmoids, for chronic ethmoiditis	1	....	1	....	1	....	....	....	1
Exenteration of ethmoid and antrum, for sarcoma	1	....	1	....	1	....	....	....	1
Exenteration of ethmoid and frontal sinus, for chronic sinu- sitis and ethmoiditis	1	....	1	....	1	....	....	....	1
Exenteration of ethmoid and sphenoidal sinus, for chronic ethmoiditis		1	1	....	1	....	....	....	1
Exploration and irrigation of antrum, for sinusitis	1	....	1	....	1	....	....	....	1
Incision of antrum and removal of tooth root		1	1	....	1	....	....	....	1
Incision and curettage:									
for empyema of antrum		4	4	....	4	....	....	....	4
for empyema of sinuses	1	1	2	....	2	....	....	....	2
for sinusitis	2	2	4	....	4	....	....	....	4
Incision and drainage for em- pyema of antrum	2	4	6	....	6	....	....	....	6
Radical operation for carcinoma of accessory sinuses	1	1	2	....	2	....	....	....	2
Turbinotomy and curettage for sinusitis, with extraction of teeth		1	1	....	1	....	....	....	1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE LARYNX.									
<i>Total number</i>				4					
Excision of carcinoma		1	1		1				1
Excision of papilloma of vocal cord		1	1		1				1
Laryngectomy for carcinoma	1	1	2		2				2
ON THE TRACHEA.									
<i>Total number</i>				8					
Tracheotomy				8					
for carcinoma of larynx	3	1	4		2	1	1 ^a		4
for laryngeal obstruction	1	1	2		1	1			2
for syphilis of larynx		1	1		1				1
with removal of foreign body	1		1		1				1
ON THE BRONCHI.									
Bronchoscopy for foreign body	2		2			1	1 ^b		2
ON THE LUNGS. (See also Oper- ations on the Thorax.)									
<i>Total number</i>				3					
Decortication for empyema		1	1					1	1
Puncture, for drainage of abscess	2	1	3			2	1 ^c		3
OPERATIONS ON THE HEAD AND FACE.									
ON THE HEAD.									
<i>Total number</i>				3					
Excision of wen of scalp	1	1	2		2				2
Incision and drainage of abscess of scalp		1	1		1				1
ON THE FACE.									
<i>Total number</i>				26					
Curettage of lupus vulgaris		6	6		6				6
Curettage and cauterization of carcinomata	1		1		1				1

^a See No. 164.^b See No. 17.^c See No. 141.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Excision of carcinoma	3	6	9	9	9				9
Excision, partial, of cheek and dissection of neck for carci- noma	1		1	1			1 ^a		1
Incision and drainage of abscess	2	1	3	3	3				3
Plastic operation: following excision of carci- noma	1		1	1	1				1
for cicatricial contraction .	1		1	1	1				1
for deformity, post- operative		1	1	1	1				1
for facial paralysis		3	3	3	3				3
OPERATIONS ON THE EYE AND EAR.									
ON THE EYE.									
<i>Total number</i>				3					
Enucleation of eye for carcinoma of orbit		1	1	1	1				1
Excision of papilloma of eyelid .		1	1	1	1				1
Plastic operation for granulating wound of orbit		1	1	1	1				1
ON THE EAR.									
<i>Total number</i>				2					
Excision of carcinoma	1		1	1	1				1
Excision of sarcoma	1		1	1	1				1
OPERATIONS ON THE MOUTH, LIPS, TONGUE, PALATE, Etc.									
ON THE MOUTH.									
<i>Total number</i>				3					
Cauterization with dissection of neck, for carcinoma	1		1	1	1				1

^a See No. 58.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Excision of carcinoma of cheek, with dissection of neck . . .	1	....	1	....	1	....	....	....	1
Plastic operation for closure of persistent sinus of roof of mouth . . . . .	....	1	1	....	1	....	....	....	1
ON THE LIPS.									
<i>Total number</i> . . . . .	....	....	....	49	....	....	....	....	....
Excision:									
of benign epithelioma . . .	1	....	1	....	1	....	....	....	1
of carcinoma, with dissec- tion of neck	18	....	18	....	17	....	....	1	18
of carcinoma, without dis- section of neck	9	....	9	....	9	....	....	....	9
of carcinoma, with plastic on neck	1	....	1	....	1	....	....	....	1
of hemangio-endothelioma . . .	....	1	1	....	1	....	....	....	1
of papilloma	1	....	1	....	1	....	....	....	1
of ulcer . . . . .	....	1	1	....	1	....	....	....	1
Excision of lip . . . . .	....	....	....	6	....	....	....	....	....
with dissection of neck, for carcinoma	3	....	3	....	2	....	....	1	3
with dissection of neck and resection of jaw, for carcinoma and tuber- culosis	1	....	1	....	1	....	....	....	1
with plastic, for carcinoma	2	....	2	....	2	....	....	....	2
Incision and drainage for sepsis	1	....	1	....	1	....	....	....	1
Low-heat cauterization for an- gioma . . . . .	....	1	1	....	1	....	....	....	1
Plastic operation following ex- cision of carcinoma	3	....	3	....	2	....	....	1	3
Plastic operation for harelip .	4	1	5	....	5	....	....	....	5
Plastic operation with excision of lymphangioma . . . . .	....	1	1	....	1	....	....	....	1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE TONGUE.									
<i>Total number</i>				19					
Excision of carcinoma, with dissection of neck	2	1	3		3				3
Excision of floor of mouth with partial excision of tongue and dissection of neck for carci- noma	1		1				1 ^a		1
Excision of hemangio-endothe- lioma		1	1		1				1
Excision of tuberculous tumor	1		1		1				1
Excision and cauterization of tuberculous ulcer	1		1		1				1
Excision of tongue, partial, for carcinoma	8	1	9		6		2 ^b	1	9
Excision of tongue for recurrent carcinoma	1		1				1 ^c		1
Incision and drainage for sepsis		1	1					1	1
Ligation of angioma		1	1		1				1
ON THE PALATE.									
Staphylorrhaphy	4	5	9		9				9
ON THE TONSILS.									
<i>Total number</i>				81					
Excision of adenoids	1		1		1				1
Incision of inflammatory mass	1		1			1			1
Tonsillectomy				60					
for arthritis, infectious	10	15	25		25				25
for heart lesions	4	5	9		8	1			9
for hypertrophy	2		2		2				2
for peritonsillar abscess		1	1		1				1
for possible source of infec- tion		1	1		1				1
for tonsillitis, acute	2	1	3		3				3
for tonsillitis, chronic	2	16	18		18				18

^a See No. 51.^b See Nos. 59, 60.^c See No. 57.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Tonsillectomy: for tuberculosis of cervical lymph nodes		1	1	1	1				1
Tonsillectomy with excision of adenoids	8	11	19	19	18			1	19
ON THE ESOPHAGUS.									
<i>Total number</i>				9					
Curettage for carcinoma	1		1	1			1 ^a		1
Dilatation:									
for cardio-spasm		1	1	1	1				1
for stricture		2	2	2	2				2
Esophagoscopy for carcinoma(?)	1		1	1		1			1
Esophagoscopy and dilatation of cardia, for cardio-spasm	1	1	2	2	2				2
Esophagoscopy with slitting of wall of diverticulum	1		1	1	1				1
Excision of carcinoma		1	1	1	1				1
OPERATIONS ON THE NECK.									
<i>Total number</i>				48					
Curettage for lupus vulgaris		1	1	1	1				1
Dissection of neck:									
preliminary to operation for carcinoma of tonsil	2		2	2	2				2
with cauterization, for car- cinoma	1		1	1	1				1
with excision of lymph nodes, for carcinoma	3		3	3	2			1	3
with excision of lymph nodes, for diagnosis	1		1	1	1				1
Division of sterno-cleido-mas- toid, for torticollis	3	3	6	6	6				6
Excision:									
of branchial cyst		1	1	1	1				1
of carbuncle	1		1	1	1				1

^a See No. 42.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Excision:									
of carcinoma	2	.....	2	.....	2	.....	.....	.....	2
of lipoma	1	.....	1	.....	1	.....	.....	.....	1
of lymphangioma . . . . .	.....	1	1	.....	1	.....	.....	.....	1
of nevus . . . . .	.....	2	2	.....	2	.....	.....	.....	2
of thyro-glossal cyst	1	.....	1	.....	1	.....	.....	.....	1
Exploration of Stenson's duct for calculus . . . . .	.....	1	1	.....	1	.....	.....	.....	1
Incision and cauterization of septic branchial cyst	1	.....	1	.....	1	.....	.....	.....	1
Incision and curettage for recur- rent carcinoma . . . . .	.....	1	1	.....	1	.....	.....	.....	1
Incision and drainage of abscess	10	8	18	.....	17	1	.....	.....	18
Incision and drainage for cellu- litis	2	1	3	.....	.....	1	2 ^a	.....	3
Incision, drainage, and explora- tion for chronic inflammation	.....	1	1	.....	.....	1	.....	.....	1
Plastic operation, secondary .	1	.....	1	.....	1	.....	.....	.....	1
OPERATIONS ON THE THORAX AND THORACIC WALL.									
ON THE THORAX. (See also Op- erations on the Lungs.)									
<i>Total number</i> . . . . .	.....	.....	.....	41	.....	.....	.....	.....	.....
Estlander's operation with de- cortication of lung, for em- pyema	2	.....	2	.....	2	.....	.....	.....	2
Excision of foreign body . . .	1	.....	1	.....	1	.....	.....	.....	1
Exploring sinus, with drainage of empyema	2	.....	2	.....	2	.....	.....	.....	2
Exploring sinus, with resection of rib and drainage	3	.....	3	.....	3	.....	.....	.....	3
Schede operation (modified) for chronic empyema cavity . .	1	.....	1	.....	1	.....	.....	.....	1
Thoracotomy with drainage of empyema	3	.....	3	.....	1	.....	.....	2	3

^a See Nos. 93, 94.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Thoracotomy with resection of rib				29					
for drainage of abscess of lung	3	1	4			2	2 ^a		4
for drainage of empyema	12	13	25		18		5 ^b	2	25
ON THE THORACIC WALL.									
<i>Total number</i>				16					
Excision:									
of fibroma	1	1	2		2				2
of lipoma	1		1		1				1
Excision, by cautery:									
of gumma		1	1		1				1
of sarcoma		1	1		1				1
Exploration for sarcoma		1	1			1			1
Incision and curettage for tuber- culosis (?) of costal cartilage	1		1		1				1
Incision and drainage:									
of abscess	3	1	4		4				4
tuberculous		1	1		1				1
of actinomycosis	1		1		1				1
of cellulitis	1		1		1				1
Low-heat cauterization for car- cinoma		1	1		1				1
Suturing granulating wound		1	1		1				1
ABDOMINAL OPERATIONS.									
ON THE STOMACH AND DUO- DENUM.									
<i>Total number</i>				147					
Gastrectomy (partial) with gastro-enterostomy				12					
for carcinoma	6	2	8		3		5 ^c		8
for gastric ulcer	2	2	4		4				4
Gastrectomy (partial) with gastro-gastrostomy, for gas- tric ulcer		2	2		2				2

^a See No. 157, 158.^b See Nos. 159 to 163.^c See Nos. 66 to 70.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males,	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Gastro-enterostomy				101					
for carcinoma	4		4		1	2	1 ^a		4
for duodenal ulcer	14	5	19		16	1	1 ^b	1	19
for gastric ulcer	3	2	5		5				5
for gastro-duodenal ulcer	1		1		1				1
for gastric and duodenal ulcers, with excision of gastric ulcer		1	1		1				1
for syphilis of stomach	2		2		2				2
with excision of gastric ulcer	5	1	6		4			2	6
with infolding of duo- denal ulcer	35	7	42		35		4 ^c	3	42
with infolding of duodenal and gastric ulcers	1		1		1				1
with infolding of gastric ulcer	1	5	6		5			1	6
with lysis of adhesions	1		1		1				1
with occlusion of pylorus, for duodenal ulcer	11	2	13		12			1	13
Gastrorrhaphy				2					
for gunshot wounds	1		1				1 ^d		1
for perforating gastric ulcer	1		1					1	1
Gastrostomy				12					
for carcinoma of esophagus	8	3	11		5	1	4 ^e	1	11
for stricture, benign, of esophagus	1		1		1				1
Gastrotomy				12					
with cauterization of carci- noma	1		1		1				1
with cauterization of ulcer	2		2		2				2
with cauterization of gastric ulcer, and gastro-enteros- tomy	3	3	6		6				6
with excision of specimen (carcinoma)	1		1		1				1
with excision of ulcer	1		1		1				1

^a See No. 71.^d See No. 77.^b See No. 72.^c See Nos. 73 to 76.^d See Nos. 78 to 81.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Gastrotomy:									
with intestinal resection and excision of stoma of former gastro-enteros- tomy and end-to-end anastomosis, for gastro- jejunal ulcer	1		1				1 ^a		1
Gastrotomy, exploratory, with lysis of adhesions	1		1		1				1
Heinecke-Miculicz operation for hourglass stomach		1	1		1				1
Pylorotomy and gastro-enter- ostomy				3					
for duodenal ulcer	1		1				1 ^b		1
for gastric ulcer	2		2		2				2
Pyloroplasty, for hypertrophied pylorus		1	1		1				1
ON THE INTESTINES.									
<i>Total number</i>				627					
Anastomosis, end-to-end (sec- ondary to intestinal resection)	1		1			1			1
Anastomosis, lateral, for carci- noma	1	1	2				2 ^c		2
Appendectomy				605					
for acute appendicitis	129	69	198		182	1	5 ^d	10	198
for acute appendicitis with peritonitis	12	4	16		12		4 ^e		16
for chronic appendicitis	67	89	156		145	2		9	156
for chronic appendicitis (during interval)	17	26	43		43				43
for subacute appendicitis	20	29	49		49				49
routine operation	19	122	141		127	3		11	141
through old appendicos- tomy wound	1		1		1				1
with excision of appendix sinus	1		1		1				1
Cecostomy, for carcinoma	1		1			1			1

^a See No. 82.^d See Nos. 8 to 12.^b See No. 142.^c See Nos. 6, 7.^e See Nos. 13 to 16.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Cecostomy and jejunostomy for acute obstruction		1	1				1 ^a		1
Closing fecal fistula	1		1				1 ^b		1
Colostomy				4					
for carcinoma of intestines	1		1		1				1
for carcinoma of rectum	2	1	3		1	2			3
Enterostomy for obstruction due to probable carcinoma	1		1				1 ^c		1
Resection for acute obstruction with gangrene		1	1		1				1
Resection and epididymo-orchido-vasectomy for strangulated inguinal hernia	1		1				1 ^d		1
Resection with end-to-end anastomosis				8					
for acute obstruction from adhesions		1	1		1				1
for carcinoma	2		2				1 ^e	1	2
for intussusception	1		1				1 ^f		1
for strangulated femoral hernia	1		1				1 ^g		1
for tuberculosis (?)	1		1			1			1
for volvulus		1	1		1				1
for wound, gunshot	1		1		1				1
Resection with lateral anastomosis				4					
for carcinoma	1	2	3		2		1 ^h		3
for tuberculosis		1	1		1				1
Separating adhesions, with omentopexy	1		1		1				1
ON THE LIVER.									
Omentopexy for cirrhosis	1		1				1 ⁱ		1
ON THE GALL BLADDER AND BILE DUCTS.									
<i>Total number</i>				134					
Cholecystectomy				96					
for carcinoma of bile ducts	1		1				1 ^j		1

^a See No. 18.^e See No. 147.ⁱ See No. 133.^b See No. 31.^f See No. 148.^c See No. 46.^g See No. 149.^d See No. 151.^h See No. 150.^j See No. 19.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Cholecystectomy:									
for cholecystitis	8	17	25	....	22	....	....	3	25
for cholelithiasis	15	51	66	....	60	....	4 ^a	2	66
for empyema of gall bladder	1	....	1	....	1	....	....	....	1
for empyema and choleli-									
thiasis . . . . .	....	1	1	....	1	....	....	....	1
for post-operative sinus . . . .	....	2	2	....	2	....	....	....	2
Cholecystectomy and chole-									
dochoostomy . . . . .	....	....	....	5	....	....	....	....	....
for carcinoma of bile ducts	1	....	1	....	....	....	1 ^b	....	1
for cholecystitis . . . . .	....	3	3	....	2	....	....	1	3
for cholelithiasis . . . . .	....	1	1	....	1	....	....	....	1
Cholecystectomy and choled-									
ochotomy . . . . .	....	....	....	5	....	....	....	....	....
for cholelithiasis	1	3	4	....	3	....	1 ^c	....	4
for obstructive jaundice	1	....	1	....	....	....	1 ^d	....	1
Cholecysto-jejunostomy, for									
carcinoma of common duct . . . .	....	1	1	....	1	....	....	....	1
Cholecystostomy . . . . .	....	....	....	21	....	....	....	....	....
for cholecystitis	1	1	2	....	....	....	1 ^e	1	2
for cholelithiasis	4	9	13	....	12	....	....	1	13
for cholelithiasis and acute									
cholecystitis	2	4	6	....	5	....	1 ^f	....	6
Choledochostomy for choleli-									
thiasis . . . . .	....	1	1	....	1	....	....	....	1
Choledochotomy for choleli-									
thiasis	1	1	2	....	1	....	1 ^g	....	2
Choledochotomy and cholecyst-									
ostomy, for cholelithiasis . . . .	....	2	2	....	1	....	1 ^h	....	2
Choledochotomy with irrigation									
and drainage for obstruction	....	1	1	....	1	....	....	....	1
of common duct . . . . .	....	1	1	....	1	....	....	....	1
ON THE ABDOMINAL WALL.									
<i>Total number</i> . . . . .	....	....	....	9	....	....	....	....	....
Excision of papilloma . . . . .	....	1	1	....	1	....	....	....	1
Excision and cauterization of									
carcinoma	1	....	1	....	....	....	1 ⁱ	....	1

^a See Nos. 20 to 23.^b See No. 24.^c See No. 25.^d See No. 26.^e See No. 27.^f See No. 28.^g See No. 29.^h See No. 30.ⁱ See No. 61.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Exploration of inoperable sarcoma	1	....	1	....	1	....	....	....	1
Exploration of tumor, with excision of specimen	1	....	1	....	1	....	....	....	1
Incision and drainage:									
of abscess	2	1	3	....	2	1	....	....	3
of hematoma	1	....	1	....	1	....	....	....	1
Plastic operation for secondary closure of operation wound	1	....	1	....	....	1	....	....	1
ON THE ABDOMEN (not otherwise specified).									
<i>Total number</i>				516	....	....	....	....	....
Excision of tract of post-operative sinus . . . . .	....	1	1	....	....	....	....	1	1
Exploration and drainage of post-operative sinus	4	1	5	....	4	1	....	....	5
Internal closure of hernial sac . . . . .	....	1	1	....	1	....	....	....	1
Laparotomy with drainage . . . . .	....	....	....	29	....	....	....	....	....
of abscess:									
appendix	2	3	5	....	2	1	2 ^a	....	5
pelvic	2	4	6	....	4	1	1 ^b	....	6
retrocecal . . . . .	....	1	1	....	1	....	....	....	1
retroperitoneal	3	1	4	....	4	....	....	....	4
subphrenic	1	....	1	....	1	....	....	....	1
of pancreatitis, hemorrhagic	1	....	1	....	1	....	....	....	1
of peritonitis . . . . .	....	....	....	11	....	....	....	....	....
general	3	1	4	....	1	....	3 ^c	....	4
pelvic, with abscess . . . . .	....	1	1	....	....	....	1 ^d	....	1
tuberculous . . . . .	....	6	6	....	6	....	....	....	6
Laparotomy with exploration of kidney, for diagnosis . . . . .	....	1	1	....	....	....	1 ^e	....	1
Laparotomy with lysis of intestinal adhesions . . . . .	....	14	14	....	14	....	....	....	14
Laparotomy with release of intestinal kink, for obstruction . . . . .	....	1	1	....	1	....	....	....	1
Laparotomy with separation of adhesions about gall bladder	2	1	3	....	3	....	....	....	3

^a See Nos. 96, 97.^b See No. 101.^c See Nos. 98 to 100.^d See No. 102.^e See No. 103.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Laparotomy with separation of adhesions about stomach		1	1	1	1				1
Laparotomy, exploratory				131					
for carcinoma				27					
of cervix uteri		1	1			1			1
of esophagus and stomach	1		1			1			1
of intestine	3	1	4		1	2	1 ^a		4
of liver		2	2		1		1 ^b		2
of ovary		5	5			5			5
of pancreas	1	1	2			1	1 ^c		2
of rectum	2		2			2			2
of stomach	7	1	8			6	2 ^d		8
of uterus		2	2		2				2
for carcinoma and syphilis									
of liver	1		1				1 ^e		1
for carcinomatosis	1	3	4		1	2	1 ^f		4
for cirrhosis of liver	4		4		2	1		1	4
for diagnosis	10	13	23		18	1	2 ^g	2	23
for gastric ulcer		1	1		1				1
for hypernephroma				3					
of liver	1		1				1 ^h		1
of kidney	1		1			1			1
of peritoneum		1	1			1			1
for intestinal indigestion	1		1		1				1
for intestinal obstruction(?)	1		1			1			1
for pancreatitis, chronic		1	1		1				1
for peritonitis, pelvic		2	2		2				2
for ruptured duodenum	1		1				1 ⁱ		1
for ruptured liver	1		1				1 ^j		1
for salpingitis		1	1					1	1
for sarcoma (inoperable)		1	1					1	1
for stercoraceous ulcers of intestine with perforation		1	1				1 ^k		1
for tabes mesenterica	2	1	3		3				3
for visceroptosis		1	1					1	1
to remove appendix (not found)	1		1		1				1

^a See No. 104.^e See No. 109.ⁱ See No. 113.^b See No. 105.^f See No. 110.^j See No. 114.^c See No. 106.^g See Nos. 111, 118.^d See Nos. 107, 108.^h See No. 112.^k See No. 115.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Laparotomy, exploratory:									
with cholecystostomy, for carcinoma of pancreas	1	1	2	.....	.....	.....	2 ^a	.....	2
with choledochostomy, for abdominal pain		1	1	.....	1	.....			1
with colostomy				7	.....	.....	
for carcinoma of rectum	3	2	5	.....	5	.....			5
for tuberculosis of colon	2		2	.....			2 ^b		2
with drainage of cholecystitis		1	1	.....	1	.....			1
with drainage of cysts of liver		1	1	.....	1	.....			1
with drainage of echinococcus cyst of kidney	1		1	.....	1	.....			1
with drainage of pancreatic abscess	1		1	.....	1	.....			1
with drainage of pyosalpinx		1	1	.....		1			1
with enterostomy, for volvulus and peritonitis	1		1	.....		1			1
with excision of gastric ulcer		1	1	.....	1	.....			1
with excision of mesenteric glands for diagnosis	1		1	.....		1			1
with excision of nodule from liver for diagnosis		1	1	.....	1	.....			1
with excision of retroperitoneal lymphosarcoma		1	1	.....	1	.....			1
with excision of retroperitoneal myxoma	1		1	.....	1	.....			1
with excision of retroperitoneal serous cysts		1	1	.....	1	.....			1
with excision of specimen from stomach for diagnosis	2		2	.....	1	1			2
with exposure of probable psoas abscess	1		1	.....		1			1
with freeing of omental adhesions, for ascites		1	1	.....	1	.....			1

^a See Nos. 116, 117.^b See Nos. 119, 120.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Laparotomy, exploratory:									
with infolding of perforated duodenal ulcer	2	....	2	....	1	....	....	1	2
with infolding of perforated gastric ulcer and drainage of general peritonitis	1	....	1	....	1	....	....	....	1
with lateral anastomosis for intestinal obstruction . . . .	....	1	1	....	....	....	1 ^a	....	1
with ligation of ovarian and iliac arteries for carcinoma of cervix . . . .	....	1	1	....	....	....	1 ^b	....	1
with lysis of adhesions . .	3	10	13	....	13	....	....	....	13
for intestinal obstruction	5	....	5	....	4	....	1 ^c	....	5
with lysis of adhesions and enterostomy for acute intestinal obstruction . . . .	....	1	1	....	....	....	1 ^d	....	1
with reduction of intussusception	1	....	1	....	....	....	1 ^e	....	1
with repair of weak rectus muscle	1	....	1	....	1	....	....	....	1
with splenectomy (kalarazar found) . . . . .	....	1	1	....	....	1	....	....	1
Radical cure of hernia . . . .	....	....	....	322	....	....	....	....	....
epigastric	3	....	3	....	2	....	....	1	3
femoral	8	11	19	....	17	1	....	1	19
femoral, strangulated . .	4	2	6	....	5	....	....	1	6
inguinal	207	19	226	....	219	....	....	7	226
inguinal, strangulated . .	9	1	10	....	9	....	1 ^f	....	10
inguinal, with orchidopexy	10	....	10	....	10	....	....	....	10
inguinal, strangulated, with resection of omentum	1	....	1	....	1	....	....	....	1
umbilical	2	12	14	....	12	....	1 ^g	1	14
ventral	10	21	31	....	29	....	1 ^h	1	31
ventral, strangulated . . . .	....	2	2	....	2	....	....	....	2
Resuture of operation wound .	2	....	2	....	1	1	....	....	2

^a See No. 121.^b See No. 122.^c See No. 123.^d See No. 124.^e See No. 125.^f See No. 143.^g See No. 144.^h See No. 145.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males,	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
OPERATIONS ON THE RECTUM AND ANUS.									
ON THE RECTUM.									
<i>Total Number</i>				141					
Cauterization for prolapse		1	1		1				1
Cauterization of ulcer	2		2		2				2
Curettage of perirectal sinus	1		1		1				1
Dilatation for stricture		1	1		1				1
Excision of rectum for carcinoma	2	1	3		1		1 ^a	1	3
with colostomy (2d stage)	1	2	3		2		1 ^b		3
Excision of specimen for diagnosis	1	1	2		1	1			2
Excision of ulcer	1		1		1				1
Exploration and repair of lacerated rectum and ruptured bladder	1		1				1 ^c		1
Incision and drainage of abscess: ischio-rectal	17	3	20		19			1	20
perirectal	4		4		4				4
Mobilization of sigmoid and rectum for carcinoma (1st stage)	2	1	3		2	1			3
Operations for hemorrhoids				94					
cauterization	1	1	2		2				2
clamp and cautery	60	25	85		82			3	85
excision	2	1	3		3				3
dilatation of sphincter		1	1		1				1
ligation	1		1		1				1
Whitehead's	1	1	2		2				2
Proctopexy, for prolapse		2	2		2				2
Rectal puncture				3					
for acute prostatitis	1		1		1				1
for drainage of prostatic abscess	2		2		2				2

^a See No. 54.^b See No. 55.^c See No. 65.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE ANUS.									
<i>Total number</i>				41					
Cauterization of ulcer	1		1		1				1
Curettage of fistula	1		1		1				1
Dilatation of sphincter:									
for constipation		1	1		1				1
for fissure		2	2		2				2
Excision:									
of fistula	19	5	24		22			2	24
of perianal abscess	1		1		1				1
of polyp	1		1		1				1
Incision and drainage:									
of fistula	6	1	7		7				7
of perianal abscess	2		2		2				2
Plastic operation for ruptured sphincter	1		1		1				1
OPERATIONS ON THE GENITO-URINARY SYSTEM.									
ON THE KIDNEY.									
<i>Total number</i>				60					
Excision of tuberculous ne- phrectomy wound		1	1		1				1
Incision and drainage of peri- nephritic abscess	6	2	8		8				8
Nephrectomy				27					
for calculous hydronephro- sis	3		3		3				3
for calculous pyonephrosis	2		2		2				2
for hydronephrosis		1	1		1				1
for hydronephrosis and uretero-vaginal fistula		1	1		1				1
for hypernephroma	1		1		1				1
for nephrolithiasis	1	2	3		3				3
for pyonephrosis	2	2	4		3		1 ^a		4
for sarcoma	1		1				1 ^b		1
for tuberculosis	7	4	11		8		3 ^c		11

See No. 128.

b See No. 129.

c See Nos. 130 to 132.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Nephrectomy and transfusion, for post-operative hemorrhage	1	...	1	...	1	...	...	...	1
Nephropexy	1	...	1	...	1	...	...	...	1
Nephrotomy, exploratory:									
for diagnosis	3	...	3	...	3	...	...	...	3
for pyelitis . . . . .	...	1	1	...	1	...	...	...	1
Nephrotomy with removal of stone	2	1	3	...	2	1	...	...	3
Pyelotomy with removal of stone	11	4	15	...	13	...	...	2	15
ON THE URETER.									
<i>Total number</i>				15					
Exploration, in tuberculosis of kidney	1	...	1	...	1	...	...	...	1
Exploration for ureteral fistula (unsuccessful)	1	...	1	...	...	1	...	...	1
Ureterotomy, for calculus . . .	8	4	12	...	12	...	...	...	12
vaginal . . . . .	...	1	1	...	1	...	...	...	1
ON THE BLADDER.									
<i>Total number</i>				30					
Bladder suspension, for cysto- cele . . . . .	...	1	1	...	1	...	...	...	1
Cystectomy, partial, for carci- noma	1	...	1	...	1	...	...	...	1
Cystoscopy, operative	2	1	3	...	2	1	...	...	3
Cystotomy, suprapubic				12					
for adenoma of prostate . .	1	...	1	...	1	...	...	...	1
for calculus	1	1	2	...	2	...	...	...	2
for carcinoma of prostate .	1	...	1	...	1	...	...	...	1
for retention, acute	1	...	1	...	1	...	...	...	1
for retention and cystitis .	1	...	1	...	1	...	...	...	1
for drainage of distended bladder, from adenoma of prostate	1	...	1	...	...	...	1 ^a	...	1
with curettage for sarcoma	1	...	1	...	...	...	1 ^b	...	1

^a See No. 43.^b See No. 44.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Cystotomy, suprapubic:									
with excision of tumors of bladder (bilharziasis) . .	1		1		1				1
with excision of sarcoma of prostate	1		1		1				1
with removal of ureteral calculus	1		1		1				1
Incision and drainage of para- vesical abscess.	1		1		1				1
Litholapaxy	6	1	7		7				7
Low-heat cauterization for car- cinoma	1		1		1				1
Plastic operation:									
for congenital abnormality of vesical sphincter and urethra		1	1					1	1
for incontinence		3	3		3				3
ON THE PROSTATE.									
<i>Total number</i>				38					
Prostatectomy, perineal, for adenoma	14		14		11		3 ^a		14
Prostatectomy, suprapubic				24					
for adenoma	22		22		18		3 ^b	1	22
for carcinoma	3		3		2		1 ^c		3
ON THE MALE URETHRA.									
<i>Total number</i>				41					
Dilatation for obstruction (?)	1		1		1				1
Dilatation of prostatic urethra, for contraction of neck of bladder	1		1		1				1
Divulsion of stricture.	3		3		3				3
Excision of multiple sinuses	1		1		1				1
Excision of urinary fistula, with plastic operation	1		1		1				1
Exploratory, for obstruction.	1		1			1			1

^a See Nos. 134 to 136.^b See Nos. 137 to 139.^c See No. 140.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Incision and drainage of peri- urethral abscess	6	...	6	...	6	...	...	...	6
Plastic operation for obstruction and sinus	1	...	1	...	1	...	...	...	1
Urethrotomy with drainage of abscess of prostate	3	...	3	...	3	...	...	...	3
Urethrotomy, external, for ex- travasation of urine	1	...	1	...	1	...	...	...	1
Urethrotomy, for stricture . . . . .	...	...	...	22	...	...	...	...	...
external	16	...	16	...	15	...	1 ^a	...	16
external and internal	3	...	3	...	3	...	...	...	3
external, with suprapubic cystotomy	2	...	2	...	2	...	...	...	2
internal.	1	...	1	...	1	...	...	...	1
ON THE PENIS.									
<i>Total number</i> . . . . .	...	...	...	12	...	...	...	...	...
Amputation for carcinoma	2	...	2	...	1	...	...	1	2
Circumcision	7	...	7	...	6	...	...	1	7
Plastic operation for hypospa- dias	3	...	3	...	2	...	...	1	3
ON THE SCROTUM.									
<i>Total number</i> . . . . .	...	...	...	60	...	...	...	...	...
Excision:									
of angioma	1	...	1	...	1	...	...	...	1
of hydrocele	13	...	13	...	13	...	...	...	13
of hydrocele of cord	8	...	8	...	8	...	...	...	8
of varicocele	26	...	26	...	26	...	...	...	26
Incision and drainage:									
of abscess	1	...	1	...	...	1	...	...	1
of cellulitis	1	...	1	...	...	...	...	1	1
of hydrocele	4	...	4	...	4	...	...	...	4
of hydrocele of cord	2	...	2	...	2	...	...	...	2
Jaboulay operation for hydro- cele	2	...	2	...	2	...	...	...	2

^a See No. 165.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Repair of scrotum, following evulsion	1	0	1	1	1	0	0	0	1
Resuture of operation wound .	1	0	1	1	1	0	0	0	1
ON THE TESTICLE.									
<i>Total number</i>				38					
Epididymectomy, for tubercu- losis	3	0	3	3	2	0	0	1	3
Epididymotomy, for epididymi- tis	3	0	3	3	3	0	0	0	3
Epididymo-vasectomy				19					
for epididymitis	5	0	5	5	5	0	0	0	5
for tuberculosis	14	0	14	14	14	0	0	0	14
Excision of cyst of vestigial re- mains adherent to testicle . .	1	0	1	1	1	0	0	0	1
Incision and drainage of ab- scess	1	0	1	1	1	0	0	0	1
Orchidectomy				7					
for abscess	1	0	1	1	1	0	0	0	1
for gumma	1	0	1	1	1	0	0	0	1
for sarcoma	1	0	1	1	1	0	0	0	1
for teratoma	1	0	1	1	1	0	0	0	1
for torsion (?)	1	0	1	1	1	0	0	0	1
for tuberculosis	1	0	1	1	1	0	0	0	1
for undescended testicle .	1	0	1	1	1	0	0	0	1
Orchidopexy (see also Radical cure of inguinal hernia) . . .	2	0	2	2	1	0	0	1	2
Vasectomy, for epididymitis . .	1	0	1	1	1	0	0	0	1
ON THE SEMINAL VESICLES.									
Vesiculotomy, for acute gonor- rheal arthritis	1	0	1	1	1	0	0	0	1
ON THE MALE PERINEUM.									
<i>Total number</i>				5					
Excision of lipoma	1	0	1	1	1	0	0	0	1
Excision of tract of sinus . . .	1	0	1	1	1	0	0	0	1
Incision and drainage of abscess	3	0	3	3	3	0	0	0	3

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
GYNECOLOGICAL OPERATIONS.									
ON THE URETHRA.									
<i>Total number</i>				3					
Cauterization of caruncle		1	1		1				1
Excision of caruncle		1	1		1				1
Plastic operation for incontinence following ruptured vesical sphincter		1	1		1				1
ON THE VULVA.									
<i>Total number</i>				7					
Excision of Bartholin's gland				2					
for abscess		1	1		1				1
for chronic inflammation		1	1		1				1
Excision of carcinoma		3	3		2		1 ^a		3
Excision of vulva and clitoris, for kraurosis		1	1		1				1
Incision and drainage of hematoma		1	1		1				1
ON THE VAGINA.									
<i>Total number</i>				75					
Closing vesico-vaginal fistula		3	3		2	1			3
Colpo-perineorrhaphy		23	23		22	1			23
Colporrhaphy		18	18		17			1	18
Colpotomy with removal of foreign body from pelvis		1	1		1				1
Excision:									
of carcinoma		1	1		1				1
of imperforate hymen		1	1		1				1
of vulvo-vaginal cyst		1	1		1				1
Plastic operation for congenital atresia		2	2		2				2
Repairing lacerated wound		1	1		1				1

^a See No. 48.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Vaginal puncture				17					
for drainage of pelvic abscess		12	12		10	1		1	12
for drainage of pelvic cellulitis		1	1		1				1
for drainage of pelvic hematoma		1	1		1				1
for drainage of pelvic peritonitis with abscess		2	2				2 ^a		2
for drainage of septic dermoid cyst		1	1		1				1
for ruptured extra-uterine pregnancy		2	2		1	1			2
Vaginal puncture, exploratory, for dermoid cyst (?)		1	1			1			1
Watkins-Wertheim operation, for cystocele		4	4		4				4
ON THE UTERUS.									
<i>Total number</i>				329					
Abortion, induced, for inevitable miscarriage		1	1		1				1
Abortion, therapeutic, on account of tuberculosis		1	1		1				1
Curettage, for incomplete miscarriage		2	2		2				2
Dilatation and curettage				206					
for antelexion		2	2		2				2
for diagnosis		81	81		75	3		3	81
for dysmenorrhea		5	5		5				5
for endocervicitis		10	10		10				10
for endometritis		32	32		31			1	32
for hydatidiform mole		2	2		1			1	2
for incomplete abortion		7	7		7				7
for incomplete miscarriage		29	29		29				29
for menorrhagia		4	4		4				4
for metrorrhagia		12	12		12				12
for polypus		3	3		2			1	3

^a See Nos. 166, 167.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Dilatation and curettage:									
for post-operative atresia of cervix		1	1	1	1				1
for retained secundines		1	1	1	1				1
for sterility		3	3	3	3				3
with insertion of pessary:									
for antelexion		1	1	1	1				1
for dysmenorrhea		1	1	1	1				1
for sterility		11	11	10	1				11
for retroversion		1	1	1	1				1
Excision of polypus		3	3	3	3				3
Hysterectomy				32					
for adenoma		1	1	1	1				1
for carcinoma of cervix		3	3	3	3				3
for carcinoma of uterus		2	2	2	2				2
for endometritis		2	2	2	2				2
for fibromyoma		18	18	14		1 ^a	3	18	
for hyperplasia of cervix		1	1	1	1				1
for menorrhagia (cause?)		1	1	1	1				1
for metrorrhagia		1	1	1	1				1
on right half of double uterus		1	1	1	1				1
colpotomy with opening of occluded cervix of remaining half of double uterus		1	1	1	1				1
with excision of uterine fistula		1	1	1	1				1
Hysterectomy, vaginal				7					
for carcinoma of cervix		1	1	1	1				1
for carcinoma of uterus		1	1	1	1				1
for polypus and hyperplastic endometritis		1	1	1	1				1
for prolapse		2	2	1		1 ^b		2	
for prolapse and fibromyomata		1	1	1	1				1
for retroversion		1	1	1	1				1

^a See No. 88.^b See No. 89.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Hysterectomy and oöphorec- tomy				2					
for cyst-adenoma of ovary		1	1		1				1
for hyperplastic endome- tritis		1	1		1				1
Hysterectomy and salpingo- oöphorectomy				44					
for anteversion and adhe- sions		1	1		1				1
for carcinoma		2	2		2				2
for fibromyoma		27	27		26			1	27
for fibromyoma and ovarian cyst		3	3		3				3
for hydrosalpinx and ova- rian cyst		1	1		1				1
for hyperplastic endome- tritis		2	2		2				2
for ovarian cyst		2	2		2				2
for prolapse		1	1		1				1
for pyometritis		2	2		2				2
for pyosalpinx		1	1		1				1
for tuberculosis of Fallopian tubes		1	1		1				1
with excision of utero- intestinal fistula		1	1		1				1
Hysterectomy, salpingo- oöphorectomy, and chole- cystectomy, for fibromyoma and cholelithiasis		1	1				1 ^a		1
Hysterotomy, for fibromyoma		1	1		1				1
Myomectomy		15	15		12		1 ^b	2	15
Panhysterectomy				6					
for carcinoma of cervix		3	3		2	1			3
for fibromyoma		1	1					1	1
for hypertrophied cervix		1	1		1				1
for menorrhagia		1	1		1				1

^a See No. 90.^b See No. 127.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Removal of stump of uterus and section of vaginal wall for carcinoma		1	1	58	1				1
Round ligament suspension									
for procidentia		2	2		2				2
for prolapse		8	8		8				8
for retroversion		48	48		45			3	48
Ventral fixation		12	12		10			2	12
Ventral suspension		26	26		25			1	26
Watkins-Wertheim operation, for prolapse and cystocele		11	11		11				11
ON THE CERVIX UTERI.									
<i>Total number</i>				108					
Amputation				14					
for carcinoma		1	1			1			1
for hypertrophy		6	6		6				6
for laceration		6	6		6				6
for procidentia		1	1					1	1
Cauterization, for carcinoma		11	11		10	1			11
Curettage, for carcinoma		1	1			1			1
Dilatation, for diagnosis		1	1		1				1
Dudley operation for sterility		3	3		3				3
Excision:									
of carcinoma		1	1				1 ^a		1
of polyp		1	1		1				1
of tumor (partial), for diagnosis		1	1			1			1
Freeing cervix from adherent vaginal contraction		1	1		1				1
Low-heat cauterization and ligation of iliac arteries, for carcinoma of cervix		3	3		2	1			3
Low-heat cauterization, ligation of internal iliac arteries and salpingo-oöphorectomy, for carcinoma of cervix		1	1		1				1
Trachelorrhaphy		49	49		49				49

^a See No. 49.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital Jan. 1, 1917.	Total.
Trachelorrhaphy and perineorrhaphy		21	21	....	19	....	....	2	21
ON THE FALLOPIAN TUBES AND OVARIES.									
<i>Total number</i>				142	....	....	....	....	....
Cauterization of recurrent cyst-adenoma of ovary		1	1	....	1	....	....	....	1
Evacuation of ovarian cyst		1	1	....	1	....	....	....	1
Excision of ovarian cyst		1	1	....	1	....	....	....	1
Excision of parovarian cyst		2	2	....	2	....	....	....	2
Oöphorectomy				17	....	....	....	....	....
for cyst		15	15	....	15	....	....	....	15
for fibroma		2	2	....	2	....	....	....	2
Ovarian fixation		1	1	....	1	....	....	....	1
Salpingectomy				24	....	....	....	....	....
for extra-uterine pregnancy		5	5	....	5	....	....	....	5
for hematosalpinx		1	1	....	1	....	....	....	1
for hydrosalpinx		2	2	....	2	....	....	....	2
for pyosalpinx		2	2	....	2	....	....	....	2
for salpingitis		12	12	....	11	....	....	1	12
for tuberculosis		1	1	....	1	....	....	....	1
for twisted tube		1	1	....	1	....	....	....	1
Salpingo-oöphorectomy				95	....	....	....	....	....
for calcified fibroma of ovary and hydrosalpinx		1	1	....	1	....	....	....	1
for extra-uterine pregnancy		13	13	....	12	....	....	1	13
for hematosalpinx and ovarian cyst		1	1	....	1	....	....	....	1
for hydrosalpinx		1	1	....	1	....	....	....	1
for hydrosalpinx and ovarian cyst		1	1	....	1	....	....	....	1
for intraligamentous cyst		2	2	....	2	....	....	....	2
for ovarian cyst		24	24	....	23	....	....	1	24
for pyosalpinx		18	18	....	15	....	3 ^a	....	18
for salpingitis		26	26	....	24	....	....	2	26
for tuberculosis		6	6	....	6	....	....	....	6

^a See Nos. 153 to 155.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Salpingo-oöphorectomy: for tuberculosis and pyo- salpinx		1	1	1	1				1
with drainage of pelvic cellulitis		1	1	1	1				1
ON THE PERINEUM.									
<i>Total number</i>				22					
Curettage of tuberculous sinuses		1	1	1	1				1
Perineorrhaphy:									
for laceration		18	18	17	17			1	18
for rectocele		2	2	2	2				2
Perineorrhaphy and round liga- ment suspension for cystocele and rectocele		1	1	1	1				1
OPERATIONS ON THE UPPER EXTREMITY.									
ON THE SHOULDER.									
<i>Total number</i>				3					
Excision of lipoma	1		1	1	1				1
Excision, by cautery, of sarcoma	1		1	1	1				1
Muscle transplantation, for po- liomyelitis		1	1	1	1				1
ON THE AXILLA.									
<i>Total number</i>				3					
Excision of cicatrix		1	1	1	1				1
Excision of lipoma		1	1	1	1				1
Incision and drainage of abscess		1	1	1	1				1
ON THE ARM.									
<i>Total number</i>				18					
Amputation				9					
for crush	6		6	6	6				6
for gangrene (thrombosis)		1	1	1	1				1
for septic hand	1		1	1	1				1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
								8	
Amputation of forearm, for tuberculosis of carpal bones and phalanges	1	....	1	....	1	....	....	....	1
Re-amputation, for conical stump	1	....	1	....	1	....	....	....	1
Excision of contracting cicatrix . . . . .	....	1	1	....	1	....	....	....	1
Excision of neurofibroma of stump	1	....	1	....	1	....	....	....	1
Incision and drainage of abscess . . . . .	....	2	2	....	2	....	....	....	2
Incision and drainage of septic arm . . . . .	....	1	1	....	1	....	....	....	1
Removing foreign body . . . . .	....	1	1	....	1	....	....	....	1
Repairing lacerated wound	1	....	1	....	1	....	....	....	1
Re-suturing stump	1	....	1	....	1	....	....	....	1
ON THE HAND.									
<i>Total number</i>				37					
Amputation, for crush	3	....	3	....	3	....	....	....	3
Excision:									
of lymphangioma	1	....	1	....	1	....	....	....	1
of keratoses and ulcerating x-ray lesions	1	....	1	....	1	....	....	....	1
of palmar fascia, for Dupuytren's contraction	4	....	4	....	4	....	....	....	4
Incision and drainage, for sepsis with excision of tendons	14	....	14	....	12	2	....	....	14
Plastic operation for contraction	5	6	11	....	10	....	....	1	11
Repairing crush	2	....	2	....	2	....	....	....	2
ON THE FINGERS.									
<i>Total number</i>				27					
Amputation				15					
for cicatricial contraction	1	....	1	....	1	....	....	....	1
for crush	1	....	1	....	1	....	....	....	1
for Dupuytren's contraction	1	....	1	....	1	....	....	....	1
for extensive laceration	2	....	2	....	2	....	....	....	2
for osteomyelitis . . . . .	....	2	2	....	2	....	....	....	2

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Amputation:									
for sarcoma		1	1	1	1				1
for sepsis	6		6	6	5			1	6
with dissection of axilla, for carcinoma	1		1	1	1				1
Curettage for tuberculous dacrylitis	1		1	1	1				1
Excision:									
of area of x-ray burn . .	2		2	2	2				2
of carcinoma	1		1	1	1				1
of cicatrix, for contraction.	1		1	1	1				1
Incision and drainage for sepsis	3	1	4	4	4				4
Plastic operation:									
following crush	1		1	1				1	1
for contraction	1		1	1				1	1
Tenotomy and plastic operation, for cicatricial contraction . .	1		1	1	1				1
OPERATIONS ON THE LOWER EXTREMITY.									
ON THE GLUTEAL REGION.									
<i>Total number</i>				19					
Excision:									
of bursa		1	1	1	1				1
of lipoma	1		1	1	1				1
of pilo-nidal sinus	12	1	13	11				2	13
Incision and drainage:									
for bursitis	1		1	1	1				1
of abscess	1	1	2	2					2
of carbuncle	1		1				1 ^a		1
ON THE THIGH.									
<i>Total number</i>				29					
Amputation				10					
for crush	3		3	1			2 ^b		3
for femoral embolism . .	1		1			1			1

^a See No. 92.^b See Nos. 3 and 4.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Amputation:									
for obliterative endarteritis									
of foot	1		1		1				1
for osteomalacia of femur		1	1		1				1
for osteomyelitis of femur		1	1		1				1
for osteosarcoma of femur	1		1		1				1
for sarcoma of tibia		1	1		1				1
for septic knee	1		1		1				1
Amputation at hip joint, for									
tuberculosis of hip	1		1				1 ^a		1
Excision:									
of carcinoma	1	1	2		2				2
of lipoma	2	1	3		3				3
of sarcoma		1	1		1				1
Incision and drainage:									
for abscess	7	1	8		8				8
for sepsis	2		2		1	1			2
of sinus	1		1		1				1
Muscle transplantation, for po-									
liomyelitis		1	1		1				1
ON THE LEG.									
<i>Total number</i>				25					
Amputation				8					
for crush	3		3		1		1 ^b	1	3
both legs	2		2		1		1 ^c		2
for obliterative endarteritis									
of foot	1	1	2		2				2
for osteomyelitis		1	1		1				1
Re-amputation				3					
for chronic sinus	1		1					1	1
for painful stump	2		2		1			1	2
Excision:									
of carcinoma	1		1		1				1
of lipoma	1		1		1				1
of sarcoma	1		1		1				1
of ulcer, with removal of									
bone plate	1		1		1				1

^a See No. 5.^b See No. 1.^c See No. 2.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Incision and drainage:									
for sepsis	4	1	5	....	3	1	....	1	5
of abscess	2	....	2	....	2	....	....	....	2
Repairing lacerated wound . .	2	1	3	....	3	....	....	....	3
ON THE FOOT.									
<i>Total number</i>				11	....	....	....	....	....
Excision:									
of carcinoma	1	....	1	....	1	....	....	....	1
of cicatrix, with correction of deformity . . . . .	....	1	1	....	1	....	....	....	1
Excision and cauterization of tu- berculous sinuses	1	....	1	....	1	....	....	....	1
Fasciotomy and manipulation, for pes cavus . . . . .	....	1	1	....	....	1	....	....	1
Fasciotomy and stretching of ligament, for talipes equino- varus	1	....	1	....	1	....	....	....	1
Fasciotomy and tenotomy, for acquired clubfoot	1	....	1	....	1	....	....	....	1
Manipulation for talipes equino- varus . . . . .	....	1	1	....	1	....	....	....	1
Manipulation for faulty position (post-operative)	1	....	1	....	1	....	....	....	1
Manipulation and tendon resec- tion, for rigid flatfoot . . . .	....	1	1	....	1	....	....	....	1
Repairing lacerated wound . .	2	....	2	....	1	....	....	1	2
ON THE TOES.									
<i>Total number</i>				2	....	....	....	....	....
Excision of ingrowing nail . . . . .	....	1	1	....	1	....	....	....	1
Plastic operation, for contrac- tion . . . . .	....	1	1	....	1	....	....	....	1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
OPERATIONS ON THE JOINTS.									
ON THE SHOULDER.									
<i>Total Number</i>				8					
Arthrodesis, for poliomyelitis		1	1		1				1
Arthrotomy with osteotomy of scapula, for old fracture of glenoid cavity	1		1		1				1
Arthrotomy, exploratory, for diagnosis	1		1		1				1
Incision and drainage of septic subacromial bursa		1	1		1				1
Manipulation for periarticular adhesions		1	1		1				1
Quilting of capsule, for recurrent dislocation		1	1		1				1
Reducing dislocation by closed method		2	2		1	1			2
ON THE ELBOW.									
<i>Total number</i>				7					
Arthrodesis with excision of head of radius, for ankylosis	1		1		1				1
Excision of bursa	1		1		1				1
Excision of ulcer, with plastic operation	2		2		2				2
Excision of joint, for tuberculosis		1	1		1				1
Exploratory incision, for old supracondylar fracture	1		1		1				1
Plastic operation, for poliomyelitis	1		1		1				1
ON THE WRIST.									
<i>Total number</i>				3					
Excision of ganglion		1	1		1				1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Incision and drainage of abscess	1	....	1	....	1	....	....	....	1
Plastic operation, for Volk- mann's contracture	1	....	1	....	1	....	....	....	1
ON A METACARPO-PHALANGEAL JOINT.									
Reducing dislocation by open method	1	....	1	....	1	....	....	....	1
ON THE STERNO-CLAVICULAR JOINT.									
Plastic operation on capsule of joint for recurrent dislocation . . . . .	....	1	1	....	1	....	....	....	1
ON THE SACRO-ILIAC JOINT.									
Manipulation, for strain	1	1	2	....	2	....	....	....	2
ON THE HIP.									
<i>Total number</i>				25					
Arthrodesis				7					
for hypertrophic arthritis	2	....	2	....	1	....	....	1	2
for non-union of neck of femur	1	1	2	....	2	....	....	....	2
for tuberculosis . . . . .	....	4	4	....	3	....	....	1	4
Excision of tracts of tuberculous sinuses . . . . .	....	1	1	....	1	....	....	....	1
Incision and drainage of tuber- culous abscess	2	....	2	....	1	1	....	....	2
Plastic operation with tenotomy for adduction deformity	1	....	1	....	1	....	....	....	1
Pseudo-arthroplasty for patho- logical process involving head and neck of femur	1	....	1	....	1	....	....	....	1
Reducing congenital dislocation				8					
by closed method	1	4	5	....	4	1	....	....	5
by open method . . . . .	....	3	3	....	1	....	....	2	3
Soutter operation, for flexion de- formity	1	3	4	....	4	....	....	....	4

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE KNEE.									
<i>Total number</i>				43					
Application of plaster for rup- tured ligaments	1		1		1				1
Arthrodesis, for tuberculosis . .	1		1			1			1
Arthroplasty, for ankylosis . . .		1	1		1				1
Arthrotomy, for osteochondritis dessicans	1		1		1				1
Arthrotomy with oil injection . .				4					
for infectious arthritis . . .	1	1	2		1	1			2
for tuberculosis	2		2		2				2
Arthrotomy with removal of cartilage, for osteochondritis dessicans	2		2		2				2
Arthrotomy with removal of villi . .		2	2		2				2
Arthrotomy, exploratory: for chronic infectious ar- thritis		1	1		1				1
with removal of piece of cartilage from patellar tendon	1		1		1				1
Excision of displaced cartilage . .	6	2	8		8				8
Excision of popliteal bursa . . .	1		1		1				1
Excision of joint				8					
for ankylosis	1		1		1				1
for gonorrheal arthritis . . .	1		1		1				1
for tuberculosis	3	3	6		6				6
Incision and drainage: for sepsis	3		3		2	1			3
of popliteal abscess	1	1	2		2				2
Irrigation for infectious arthritis	1		1		1				1
Manipulation, after removal of bone plate, for correction of post-operative genu varum . .	1		1		1				1
Manipulation for contracture with tuberculosis		1	1		1				1
Removing bone plate		1	1		1				1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Removing sutures from old operation wound	1	.....	1	.....	1	.....	.....	.....	1
Repairing lacerated wound . . .	1	.....	1	.....	1	.....	.....	.....	1
Suturing ruptured ligament . . . . .	.....	1	1	.....	1	.....	.....	.....	1
ON THE ANKLE.									
<i>Total number</i>				12					
Arthrodesis, subastragalar, with tenoplasty, for poliomyelitis . . . . .	.....	6	6	.....	6	.....	.....	.....	6
Incision and drainage for sepsis . . . . .	.....	1	1	.....	1	.....	.....	.....	1
Reducing dislocation by closed method	3	.....	3	.....	3	.....	.....	.....	3
Repairing lacerated wound . . .	1	.....	1	.....	1	.....	.....	.....	1
ON A METATARSO-PHALANGEAL JOINT.									
Excision, for hammer-toe	1	.....	1	.....	1	.....	.....	.....	1
OPERATIONS ON THE BONES.									
Incisions and drainage for multiple osteomyelitis	1	.....	1	.....	.....	1	.....	.....	1
ON THE VERTEBRÆ.									
<i>Total number</i>				43					
Arthrodesis, lumbo-iliac, with bone graft, for chronic back strain	1	.....	1	.....	.....	.....	.....	1	1
Bone grafting				10					
for fractured lumbar vertebra	4	.....	4	.....	4	.....	.....	.....	4
for Pott's disease	4	2	6	.....	6	.....	.....	.....	6
Bone grafting, attempted, for Pott's disease . . . . .	.....	1	1	.....	1	.....	.....	.....	1
Coccygectomy, for fracture . . .	2	.....	2	.....	2	.....	.....	.....	2
Excision:									
of carcinoma of sacrum . . .	1	.....	1	.....	1	.....	.....	.....	1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Excision:									
of exostosis of cervical vertebrae		1	1		1				1
of sarcoma	1		1		1				1
of spinous processes of lumbar vertebrae, for sarcoma		1	1				1 ^a		1
Incision and drainage:									
of lumbar abscess	1	1	2		1	1			2
of psoas abscess	1	3	4		2			2	4
Laminectomy				11					
for carcinoma		1	1			1			1
for cyst of spinal cord	1		1		1				1
for fracture of cervical vertebrae	2		2			1	1 ^b		2
for myeloma		1	1			1			1
for tumor(?)	2		2			1		1	2
for tumor (unspecified)	2	1	3		1	1		1	3
with division of nerve, for injury to brachial plexus	1		1					1	1
Laminectomy, exploratory, for varicosity in region of sacrum	1		1		1				1
Laminectomy and decompression, for traumatic paralysis of leg	1		1			1			1
Manipulation, for sacro-lumbar strain	1		1		1				1
Osteotomy (Hibb's), for Pott's disease	3		3		3				3
Reducing dislocation of cervical vertebrae by open method, with removal of fractured spinous process	1		1			1			1
Resection of 7th cervical vertebra with partial removal of neuroma of spinal cord		1	1		1				1

^a See No. 56.^b See No. 95.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE RIBS. (See also Operations on the Thorax.)									
<i>Total number</i>				8					
Excision of ribs and portion of liver for actinomycosis of abdominal wall	1		1		1				1
Exploratory, for cervical rib (negative findings)	1		1			1			1
Incision and curettage:									
for osteomyelitis of costal cartilage	1		1		1				1
for osteomyelitis of rib	1		1		1				1
for tuberculosis of costal cartilage	2		2		2				2
Resection of rib				2					
for necrosis	1		1		1				1
for tuberculosis(?)	1		1		1				1
ON THE STERNUM.									
Resection, with curettage, for tuberculosis	1		1		1				1
ON THE SKULL. (See also Operations on the Brain.)									
<i>Total number</i>				2					
Incision and curettage, for osteomyelitis	1		1		1				1
Sequestrectomy, for osteomyelitis	1		1		1				1
<i>On the Nasal Bones.</i>									
Removing fragments of bone, following fracture	1		1		1				1
<i>On the Malar Bones.</i>									
<i>Total number</i>				7					
Incision and drainage for tuberculosis	2		2		1	1			2

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Reducing fracture by open method	5	0	5	5	5	0	0	0	5
<i>On the Maxillary Bones.</i>									
<i>Total number</i>				36					
Arthroplasty, for ankylosis		1	1	1	1	0	0	0	1
Cauterization:									
of carcinoma	1	0	1	1	1	0	0	0	1
of epulis		2	2	2	2	0	0	0	2
Curettage:									
for necrosis	1	1	2	2	2	0	0	0	2
for osteomyelitis	3	1	4	4	2	2	0	0	4
for syphilis	1	0	1	1	0	1	0	0	1
of sarcoma		1	1	1	1	0	0	0	1
of sinus	1	0	1	1	1	0	0	0	1
with cauterization of epulis		1	1	1	1	0	0	0	1
with dissection of neck, for recurrent carcinoma	1	0	1	1	1	0	0	0	1
Excision:									
of carcinoma, with cauterization		1	1	1	1	0	0	0	1
of dentigerous cyst		1	1	1	1	0	0	0	1
of epulis		2	2	2	2	0	0	0	2
Excision of jaw, for carcinoma	3	0	3	3	2	0	1 ^a	0	3
Excision of jaw (upper), malar bone, and tissues, for carcinoma of antrum	1	0	1	1	1	0	0	0	1
Excision of jaw with dissection of neck, for carcinoma	1	0	1	1	0	0	1 ^b	0	1
Exploratory, for ankylosis		1	1	1	0	1	0	0	1
Incision and drainage:									
of abscess		1	1	1	1	0	0	0	1
alveolar	1	0	1	1	0	0	1 ^c	0	1
of osteomyelitis	1	0	1	1	1	0	0	0	1
Reducing fracture by closed method	1	0	1	1	1	0	0	0	1
Removing bone plate	1	0	1	1	1	0	0	0	1
Removing foreign body	1	0	1	1	1	0	0	0	1

^a See No. 52.^b See No. 53.^c See No. 91.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Resection of jaw				4					
for osteomyelitis	1		1				1 ^a		1
with cauterization of carcinoma of antrum	1		1		1				1
with dissection of neck, for carcinoma	2		2		2				2
Sequestrectomy, for osteomyelitis	1		1		1				1
ON THE SCAPULA.									
<i>Total number</i>				5					
Correction of congenital elevation		1	1		1				1
Excision of exostosis		1	1		1				1
Excision, partial, of spine of scapula and acromion process, for enchondroma		1	1		1				1
Excision of superior angle, for flexed scapula		2	2		2				2
ON THE HUMERUS.									
<i>Total number</i>				32					
Bone graft, autogenous, for non-union	1		1		1				1
Bone pegging, for non-union	1		1		1				1
Excision of head of bone				5					
for fracture	3	1	4		4				4
for osteochondroma, with autogenous bone graft		1	1					1	1
Incision and curettage:									
for osteomyelitis	3		3		3				3
of abscess	1		1		1				1
of cyst		1	1		1				1
Incision and drainage:									
following compound fracture	1		1		1				1
for osteomyelitis	1	1	2		2				2

^a See No. 152.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Osteotomy				2					
for correction of congenital deformity	1		1		1				1
for faulty union		1	1		1				1
Osteotomy, exploratory, for osteomyelitis		1	1		1				1
Reducing fracture				17					
by closed method	7	3	10		6	4			10
by open method	6	1	7		7				7
Reducing separation of lower epiphysis by open method	1		1		1				1
Removing bone plate	2		2		1	1			2
Removing foreign body	2		2		2				2
Removing Parham band	1		1		1				1
Sequestrectomy, for osteomyelitis	1		1		1				1
ON THE RADIUS.									
<i>Total number</i>				11					
Application of bone plate, for non-union	1		1		1				1
Excision of fragment, following fracture		1	1		1				1
Excision of head of bone, for old fracture		1	1		1				1
Incision and curettage, for osteomyelitis	1		1		1				1
Incision and drainage, for osteomyelitis		2	2		1	1			2
Osteotomy with correction of congenital deformity	1		1		1				1
Reducing dislocation of head of bone				2					
by closed method	1		1			1			1
by open method	1		1		1				1
Reducing fracture by open method	1		1		1				1
Removing bone plate	1		1		1				1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE ULNA.									
<i>Total number</i>				7					
Bone pegging, for non-union	1		1		1				1
Curettage:									
for osteomyelitis	1		1		1				1
for tuberculosis	1		1		1				1
Excision of exostosis		1	1		1				1
Reducing fracture of olecranon by open method	1		1		1				1
Removing displaced fragment of bone following fracture	1		1		1				1
Suturing fractured olecranon	1		1		1				1
ON THE RADIUS AND ULNA.									
<i>Total number</i>				7					
Correcting faulty union		1	1		1				1
Pegging ununited fracture	2		2		2				2
Reducing fracture				4					
by closed method	2		2		2				2
by open method	1	1	2		1			1	2
ON THE CARPAL BONES.									
<i>Total number</i>				3					
Excision of bones, for chronic pathological process	1		1		1				1
Incision and curettage, for os- teomyelitis	1		1		1				1
Removing fragments of frac- tured scaphoid	1		1		1				1
ON THE PHALANGES (fingers).									
<i>Total number</i>				2					
Incision and curettage, for os- teomyelitis	1		1		1				1
Incision and drainage, for osteo- myelitis		1	1		1				1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
ON THE OS INNOMINATUM.									
<i>Total number</i>				5					
Excision of tuberculous mass from crest of ilium	1		1	1	1				1
Incision and curettage for osteo- myelitis of ilium	1	1	2	2	2				2
Incision and drainage for osteo- myelitis of acetabulum	1		1	1	1				1
Reducing fracture	1		1	1	1				1
ON THE FEMUR.									
<i>Total number</i>				44					
Autogenous bone pegging for old fracture of neck of bone		1	1	1	1				1
Avulsion of lower epiphysis, for genu varum	1		1	1	1				1
Bone graft, for non-union		1	1	1	1				1
Excision of exostosis	1		1	1	1				1
Incision and curettage, for os- teomyelitis	5	2	7	5	1		1		7
Incision and drainage, for osteo- myelitis	3	1	4	3				1	4
Osteotomy				11					
for correction of faulty union of separated epiphysis	1		1	1	1				1
for genu valgum	4		4	4	4				4
for genu varum	1		1	1	1				1
for shortening, from polio- myelitis	1		1					1	1
with curettage of cyst	1		1	1	1				1
with re-application of bone plate, for old fracture	1		1	1	1				1
with reduction of adduction deformity of hip		1	1	1	1				1
with reduction of flexion de- formity of knee	1		1	1	1				1
Osteotomy, exploratory, with excision of specimen for diag- nosis	1		1	1	1				1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Reducing fracture				17					
by closed method	6	4	10		5	3		2	10
by open method	3	4	7		6			1	7
Reducing fracture of femur, tibia and fibula, by closed method.	1		1			1			1
Reducing separation of epiphy- sis by closed method	2		2		2				2
Removing Parham band	1		1		1				1
Resection of trochanter				2					
for impingement of femur against ilium		1	1		1				1
with approximation, for non-union of neck of bone	1		1		1				1
Sequestrectomy, for osteomye- litis	3	1	4		3			1	4
ON THE PATELLA.									
<i>Total number</i>				9					
Bone grafting, for old fracture		1	1		1				1
Excision of exostosis	1		1		1				1
Osteotomy, for ankylosis of knee	1		1		1				1
Suturing fracture	1		1		1				1
Suturing periosteum, for frac- ture	4	1	5		4			1	5
ON THE TIBIA.									
<i>Total number</i>				34					
Application of bone plate, for non-union	1		1		1				1
Bone graft, for non-union	1		1		1				1
Excision:									
of carcinoma	1		1		1				1
of exostosis		1	1		1				1
of osteochondroma	1		1		1				1
Incision and curettage:									
of cyst		1	1		1				1
of osteomyelitis	4	3	7		5			2	7
Incision and drainage:									
of abscess	1		1		1				1
of osteomyelitis	11	2	13		10	1		2	13

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Incision and drilling of bone fragments, for non-union . .	1		1		1				1
Osteoclasis, for double genu varum	2	1	3		3				3
Osteotomy, exploratory, for abscess	1		1		1				1
Reducing compound fracture				2					
by closed method	1		1		1				1
by open method	1		1		1				1
Reducing simple fracture				6					
by closed method	4		4		3	1			4
by open method	2		2		2				2
Removing bone plate	1		1		1				1
Resection, for osteomyelitis . .	1		1		1				1
Sequestrectomy, for osteomyelitis	1	1	2		2				2
ON THE FIBULA.									
<i>Total number</i>				10					
Excision of exostosis	1	1	2		2				2
Incision, exploratory, for osteomyelitis(?)	1		1		1				1
Incision and drainage:									
of cyst		1	1		1				1
of osteomyelitis	1		1		1				1
Reducing compound Pott's fracture by open method	1		1		1				1
Reducing simple Pott's fracture				5					
by closed method	3	1	4		2			2	4
by open method	1		1		1				1
Resection for sarcoma	1		1		1				1
ON THE TIBIA AND FIBULA.									
<i>Total number</i>				29					
Exploration and irrigation of compound fracture	1		1				1 ^a		1
Osteoclasis				7					
for genu valgum	1		1		1				1
for genu varum	3	3	6		6				6

^a See No. 63.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Osteotomy				2					
for congenital deformity of									
foot	1		1		1				1
for genu varum	1		1		1				1
Reducing compound fracture by									
closed method	4		4		3		1 ^a		4
Reducing simple fracture				15					
by closed method	10	1	11		9	2			11
by open method	4		4		4				4
ON THE TARSAL BONES.									
<i>Total number</i>				11					
Astragalectomy				6					
for dislocation	1		1		1				1
for flail-foot (poliomyelitis)	1	1	2		2				2
for fracture	1		1		1				1
with tenoplasty, for polio-									
myelitis	1	1	2		2				2
Curettage, for osteomyelitis of									
os calcis	2		2		2				2
Osteotomy, for poliomyelitis . .	1	1	2		2				2
Osteotomy and tenotomy for									
pronated foot	1		1		1				1
ON THE METATARSAL BONES.									
<i>Total number</i>				5					
Excision of head of 1st bone, for									
hallux valgus	3	1	4		4				4
Incision and drainage, with re-									
section of metatarsal bone, for									
sepsis	1		1		1				1
OPERATIONS ON THE									
TENDONS.									
<i>Total number</i>				40					
Excision of cicatrix with tenor-									
rhaphy and fascial transplan-									
tation, for contraction of									
tendo-Achillis	1		1		1				1

^a See No. 146.

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Fasciotomy, myotomy, and tenoplasty, for hemiplegic equino-varus		1	1	1	1				1
Lengthening tendo-Achillis and manipulation, for talipes equinus	2	2	4	4	4				4
Manipulation and plaster, for contraction of tendo-Achillis		1	1	1	1				1
Plastic operation for cicatrix adherent to tendo-Achillis		1	1	1	1				1
Shortening flexor tendon (finger) following injury		1	1	1	1				1
Tendon fixation				6					
for poliomyelitis	3	1	4	4	4				4
for wrist-drop	2		2	2	2				2
Tenoplasty				13					
for poliomyelitis	1	2	3	3	3				3
for ruptured tendon	1		1	1	1				1
for slipping patella		1	1	1	1				1
Tenoplasty and lengthening of tendo-Achillis, for poliomyelitis	1	2	3	3	3				3
Tenoplasty and osteotomy, for poliomyelitis	3	1	4	4	4				4
Tenoplasty, tenotomy and osteotomy, for poliomyelitis	1		1	1	1				1
Tenorrhaphy				5					
for ruptured supraspinatus	1		1	1	1				1
for severed tendon	4		4	4	4				4
Tenotomy, for adduction deformity of hip	1	1	2	2	2				2
Tenotomy of hamstrings for contraction (poliomyelitis)		1	1	1	1				1
Tenotomy of tendo-Achillis				4					
for poliomyelitis	1		1	1	1				1
for pes cavus		1	1	1	1				1
for talipes equinus		1	1	1	1				1

Table C — Surgical Operations, 1916 — Continued.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Tenotomy of tendo-Achillis: with astragalectomy and osteotomy of os calcis, for acquired clubfoot . . .	1	....	1	....	1	....	....	....	1
UNCLASSIFIED.									
Curettage:									
of multiple tuberculous sinuses	1	....	1	....	....	1	....	....	1
of sinus of back (to ilium) . . . .	....	1	1	....	1	....	....	....	1
Excision:									
of carcinoma of back (x-ray) . . . . .	....	2	2	....	2	....	....	....	2
of carcinoma of groin . . .	1	1	2	....	2	....	....	....	2
of lipoma of back	1	1	2	....	2	....	....	....	2
of sarcoma of back	1	....	1	....	1	....	....	....	1
by cautery . . . . .	....	2	2	....	2	....	....	....	2
of sarcoma of groin . . .	1	....	1	....	1	....	....	....	1
of trophic ulcer, over sa- crum	1	....	1	....	....	1	....	....	1
of wen of back . . . . .	....	1	1	....	1	....	....	....	1
Incision and drainage:									
of abscess of back	2	....	2	....	2	....	....	....	2
of abscess of groin	1	1	2	....	2	....	....	....	2
of carbuncle of back . . . .	....	1	1	....	1	....	....	....	1
Plastic operation on groin, for closure of wound of operation . . . .	....	1	1	....	1	....	....	....	1
Repairing multiple lacerated wounds	1	....	1	....	1	....	....	....	1
Skin grafting	18	16	34	....	32	1	....	1	34
Total	2023	2070	4093		3571	175	167	180	4093

TABLE D.
DISEASES FOR WHICH THE MORE IMPORTANT
OPERATIONS WERE PERFORMED.
1916.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
SECTION I.									
INFECTIOUS AND GENERAL DISEASES.									
Actinomycosis of abdominal wall									
Excision of ribs and portion of liver	1		1		1				1
Actinomycosis of thoracic wall									
Incision and drainage . . .	1		1		1				1
Arthritis, gonorrheal, of knee									
Excision of joint	1		1		1				1
Arthritis, hypertrophic, of hip									
Arthrodesis	2		2		1			1	2
Arthritis, infectious, of knee				4					
Arthrotomy with oil injection	1	1	2		1	1			2
Exploratory arthrotomy		1	1		1				1
Irrigation	1		1		1				1
Arthritis, villous, of knee									
Arthrotomy with removal of villi		2	2		2				2
Gumma of testicle									
Orchidectomy	1		1		1				1
Kala-azar (found at operation)									
Exploratory laparotomy with splenectomy		1	1			1			1
Poliomyelitis				33					
Arthrodesis of shoulder joint.		1	1		1				1
Arthrodesis, subastragalar, with tenoplasty		6	6		6				6
Astragalectomy (for flail-foot)	1	1	2		2				2

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
<i>Poliomyelitis — continued.</i>									
Astragalectomy and teno- plasty	1	1	2	2	2				2
Muscle transplantation		2	2	2	2				2
Plastic on elbow	1		1	1	1				1
Osteotomy of femur	1		1	1				1	1
Osteotomy of tarsal bones	1	1	2	2	2				2
Tendon fixation	3	1	4	4	4				4
Tenoplasty	1	2	3	3	3				3
Tenoplasty and lengthening of tendo-Achillis	1	2	3	3	3				3
Tenoplasty and osteotomy	3	1	4	4	4				4
Tenoplasty, tenotomy, and osteotomy	1		1	1	1				1
Tenotomy of tendo-Achillis	1		1	1	1				1
Pott's disease				10					
Attempted bone grafting		1	1	1	1				1
Bone grafting	4	2	6	6	6				6
Osteotomy (Hibb's)	3		3	3	3				3
Psoas abscess									
Exploratory laparotomy with exposure of probable ab- scess	1		1	1		1			1
Septic ankle									
Incision and drainage		1	1	1	1				1
Septic knee				4					
Amputation of thigh	1		1	1	1				1
Incision and drainage	3		3	3	2	1			3
Sinuses, tuberculous, of hip									
Excision		1	1	1	1				1
Syphilis of larynx									
Tracheotomy		1	1	1	1				1
Syphilis of stomach									
Gastro-enterostomy	2		2	2	2				2
Tabes mesenterica									
Exploratory laparotomy	2	1	3	3	3				3
Tuberculosis									
Of carpal bones and phalanges									
Amputation of forearm	1		1	1	1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Tuberculosis — <i>continued.</i>									
Of cervical lymph nodes				13					
Excision of nodes	7	4	11		10		1		11
Incision and curettage		1	1		1				1
Incision and drainage	1		1		1				1
Of elbow									
Excision of joint		1	1		1				1
Of epididymis				17					
Epididymectomy	3		3		2			1	3
Epididymo-vasectomy	14		14		14				14
Of Fallopian tubes				9					
Hysterectomy and double salpingo-oöphorectomy		1	1			1			1
Salpingectomy		1	1		1				1
Salpingo-oöphorectomy		6	6		6				6
Salpingo-oöphorectomy, for tuberculosis and pyo- salpinx		1	1		1				1
Of hip				5					
Amputation of thigh at hip joint	1		1				1		1
Arthrodesis		4	4		3			1	4
Of intestines				4					
Exploratory laparotomy with colostomy	2		2				2		2
Resection with end-to-end anastomosis	1		1			1			1
Resection with lateral anas- tomosis		1	1		1				1
Of kidney				13					
Excision of tuberculous ne- phrectomy wound		1	1		1				1
Exploration of ureters	1		1		1				1
Nephrectomy	7	4	11		8		3		11
Of knee				9					
Arthrodesis	1		1			1			1
Arthrotomy with oil injec- tion	2		2		2				2
Excision of joint	3	3	6		6				6

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.			
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.
Tuberculosis — <i>continued.</i>								
Of mesenteric lymph nodes								
Excision of node for diag- nosis	1		1			1		1
Of os innominatum								
Excision of mass from crest of ilium	1		1		1			1
Of rib								
Resection	1		1		1			1
Of sternum								
Resection of bone with cu- rettage	1		1		1			1
Of testicle								
Orchidectomy	1		1		1			1
Of tongue				2				
Excision of tuberculous tu- mor	1		1		1			1
Excision and cauterization of tuberculous ulcer . .	1		1		1			1
Of ulna								
Curettage	1		1		1			1
SECTION II.								
DISEASES DUE TO ANIMAL PARASITES.								
Bilharziasis								
Suprapubic cystotomy with excision of tumors . . .	1		1		1			1
Echinococcus cyst of kidney								
Exploratory laparotomy with drainage	1		1		1			1
SECTION III.								
METABOLISM.								
Osteomalacia of femur								
Amputation of thigh		1	1		1			1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
SECTION VII.									
TUMORS, MALIGNANT AND BENIGN.									
Adenoma									
Of thyroid gland				5					
Excision		3	3		3				3
Hemithyroidectomy		2	2		2				2
Of uterus									
Hysterectomy		1	1		1				1
Carcinoma									
Of abdomen (general)									
Exploratory laparotomy	1	3	4		1	2	1		4
Of antrum				2					
Excision of upper jaw, ma- lar bone and tissues	1		1		1				1
Resection of jaw and cau- terization of growth	1		1		1				1
Of accessory sinuses									
Radical operation	1	1	2		2				2
Of bile ducts				3					
Cholecystectomy	1		1				1		1
Cholecystectomy and cho- ledochostomy	1		1				1		1
Cholecysto-jejunostomy		1	1		1				1
Of bladder				2					
Cystectomy, partial	1		1		1				1
Low-heat cauterization	1		1		1				1
Of breast				39					
Amputation		2	2		1			1	2
Amputation with dissection of axilla		36	36		35			1	36
Excision of growth by cau- tery		1	1					1	1
Of cervical lymph nodes									
Excision	2		2		1	1			2
Of esophagus				13					
Curettage	1		1				1		1
Excision of growth		1	1		1				1
Gastrostomy	8	3	11		5	1	4	1	11

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Carcinoma — continued.									
Of esophagus and stomach									
Exploratory laparotomy	1		1			1			1
Of face				2					
Partial excision of cheek and dissection of neck	1		1				1		1
Plastic operation, following excision of growth	1		1		1				1
Of intestine				14					
Anastomosis, lateral	1	1	2				2		2
Cecostomy	1		1			1			1
Colostomy	1		1		1				1
Enterostomy	1		1				1		1
Exploratory laparotomy	3	1	4		1	2	1		4
Resection with end-to-end anastomosis	2		2				1	1	2
Resection with lateral anas- tomosis	1	2	3		2		1		3
Of jaw				11					
Cauterization	1		1		1				1
Curettage and dissection of neck	1		1		1				1
Excision of growth with cauterization		1	1		1				1
Excision of jaw	4		4		2		2		4
Excision of jaw with dissec- tion of neck	3		3		2		1		3
Excision of lip, resection of jaw and dissec- tion of neck, for carcinoma and tuber- culosis	1		1		1				1
Of larynx				7					
Excision of growth		1	1		1				1
Laryngectomy	1	1	2		2				2
Tracheotomy	3	1	4		2	1	1		4
Of lip				37					
Excision of growth with plastic on neck	1		1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Carcinoma — <i>continued.</i>									
Of lip — <i>cont.</i>									
Excision of growth with dis- section of neck . . .	18		18		17			1	18
Excision of growth without dissection of neck . . .	10		10		9			1	10
Excision of lip with dissec- tion of neck	3		3		2			1	3
Excision of lip with plastic.	2		2		2				2
Plastic operation following excision	3		3		2			1	3
Of liver				3					
Exploratory laparotomy		2	2		1		1		2
for carcinoma and syphilis	1		1				1		1
Of mouth (floor)									
Cauterization with dissec- tion of neck	1		1		1				1
Of mouth (cheek)									
Excision of growth with dis- section of neck	1		1		1				1
Of neck				6					
Dissection with cauteriza- tion	1		1		1				1
Dissection with excision of lymph nodes	3		3		2			1	3
Excision of growth	2		2		2				2
Of orbit									
Enucleation of eye		1	1		1				1
Of palate									
Ligation of external carotid artery and partial re- moval of growth	1		1				1		1
Of pancreas				4					
Exploratory laparotomy	1	1	2			1	1		2
Exploratory laparotomy and cholecystostomy	1	1	2				2		2
Of parotid									
Excision of growth with dis- section of neck	1		1		1				

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Carcinoma — <i>continued.</i>									
Of penis									
Amputation	2		2		1			1	2
Of prostate				4					
Suprapubic cystotomy . .	1		1		1				1
Suprapubic prostatectomy	3		3		2		1		3
Of rectum				19					
Colostomy	2	1	3		1	2			3
Excision of rectum	2	1	3		1		1	1	3
Excision of rectum with co- lostomy (2d stage op- eration)	1	2	3		2		1		3
Exploratory laparotomy . .	2		2			2			2
Exploratory laparotomy with colostomy	3	2	5		5				5
Mobilization of sigmoid and rectum (1st stage operation)	2	1	3		2				3
Of stomach				21		1			
Exploratory laparotomy . .	7	1	8			6	2		8
Gastrectomy, partial, with gastro-enterostomy . .	6	2	8		3		5		8
Gastro-enterostomy	4		4		1	2	1		4
Gastrotomy with cauteriza- tion	1		1		1				1
Of the submaxillary gland									
Excision of growth	1		1		1				1
Of thoracic gland									
Low-heat cauterization . .		1	1		1				1
Of thyroid gland									
Hemithyroidectomy	3	3	6		4			2	6
Of tibia									
Excision of growth	1		1		1				1
Of tongue				15					
Excision of floor of mouth with partial excision of tongue and dissection of neck	1		1				1		1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Carcinoma — <i>continued.</i>									
Of tongue — <i>cont.</i>									
Excision of growth with dis- section of neck	2	1	3	....	3	....	....	....	3
Excision of tongue	1	....	1	....	....	....	1	....	1
partial	8	1	9	....	6	....	2	1	9
Ligation of carotid artery .	1	....	1	....	1	....	....	....	1
Of tonsils									
Dissection of neck, prelimi- nary to radical operation	2	....	2	....	2	....	....	....	2
Of ovary									
Exploratory laparotomy . . . .	....	5	5	....	5	....	....	....	5
Of uterus . . . . .	....	....	....	8	....	....	....	....	....
Exploratory laparotomy . . . .	....	2	2	....	2	....	....	....	2
Hysterectomy (abdominal) . . . .	....	2	2	....	2	....	....	....	2
Hysterectomy (vaginal) . . . .	....	1	1	....	1	....	....	....	1
Hysterectomy and salpingo- oöphorectomy . . . . .	....	2	2	....	2	....	....	....	2
Laparotomy with removal of stump of uterus and section of vaginal wall . . . .	....	1	1	....	1	....	....	....	1
Of <i>cervix uteri</i> . . . . .	....	....	....	16	....	....	....	....	....
Amputation . . . . .	....	1	1	....	....	1	....	....	1
Excision of growth . . . . .	....	1	1	....	....	....	1	....	1
Exploratory laparotomy . . . .	....	1	1	....	....	1	....	....	1
Exploratory laparotomy with ligation of ovarian and iliac arteries . . . . .	....	1	1	....	....	....	1	....	1
Hysterectomy (abdominal) . . . .	....	3	3	....	3	....	....	....	3
Hysterectomy (vaginal) . . . .	....	1	1	....	1	....	....	....	1
Ligation of internal iliac arteries . . . . .	....	1	1	....	....	1	....	....	1
Low-heat cauterization with ligation of inter- nal iliac arteries . . . . .	....	3	3	....	2	1	....	....	3
Low-heat cauterization, li- gation of internal iliac arteries and salpingo- oöphorectomy . . . . .	....	1	1	....	1	....	....	....	1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Carcinoma — <i>continued.</i>									
<i>Of cervix uteri — cont.</i>									
Pan-hysterectomy		3	3	....	2	1	....	....	3
<i>Of vertebrae</i>									
Laminectomy		1	1	....	....	1	....	....	1
<i>Of sacrum</i>									
Partial excision of growth .	1	....	1	....	1	....	....	....	1
<i>Of vulva</i>									
Excision of growth		3	3	....	2	....	1	....	3
Chondroma									
<i>Of parotid</i>									
Excision of tumor	3	....	3	....	3	....	....	....	3
<i>Of scapula</i>									
Partial excision of spine of scapula and acromion process		1	1	....	1	....	....	....	1
Cyst									
<i>Of brain (cerebellar)</i>									
Craniotomy and decom- pression	1	1	2	....	2	....	....	....	2
<i>Of breast</i>									
Excision of tumor		3	3	....	3	....	....	....	3
<i>Of femur</i>									
Osteotomy with curettage .	1	....	1	....	1	....	....	....	1
<i>Of fibula</i>									
Incision and drainage		1	1	....	1	....	....	....	1
<i>Of humerus</i>									
Incision and drainage		1	1	....	1	....	....	....	1
Intraligamentous									
Salpingo-oöphorectomy		2	2	....	2	....	....	....	2
<i>Of liver</i>									
Exploratory laparotomy with drainage		1	1	....	1	....	....	....	1
<i>Of ovary</i>				45	....	....	....	....	....
Evacuation of cyst		1	1	....	1	....	....	....	1
Excision of tumor		1	1	....	1	....	....	....	1
Hysterectomy and salpingo- oöphorectomy		2	2	....	2	....	....	....	2
Oöphorectomy		15	15	....	15	....	....	....	15

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Cyst — <i>continued.</i>									
Of ovary — <i>cont.</i>									
Salpingo-oöphorectomy		24	24	24	23			1	24
Vaginal puncture, exploratory		1	1	1		1			1
Vaginal puncture with drainage of septic dermoid cyst		1	1	1	1				1
Parovarian									
Excision of cyst		2	2	2	2				2
Retroperitoneal									
Exploratory laparotomy with excision of serous cysts		1	1	1	1				1
Of spinal cord									
Laminectomy	1		1	1	1				1
Of spleen									
Splenectomy	1		1	1	1				1
Of tibia									
Incision and curettage		1	1	1	1				1
Cyst-adenoma of ovary				2					
Cauterization		1	1	1	1				1
Hysterectomy and oöphorectomy		1	1	1	1				1
Endothelioma of brain									
Craniotomy and decompression with removal of tumor		1	1	1			1		1
Fibroma									
Of breast				11					
Amputation		3	3	3	3				3
Excision		8	8	8	8				8
Of ovary									
Oöphorectomy		2	2	2	2				2
Fibroma of ovary and hydrosalpinx									
Salpingo-oöphorectomy		1	1	1	1				1
Fibromyoma of uterus				62					
Hysterectomy		18	18	18	14		1	3	18

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Fibromyoma of uterus — <i>continued.</i>									
Hysterectomy and salpingo- oöphorectomy		27	27	27	26			1	27
Hysterotomy		1	1	1	1				1
Myomectomy		15	15	15	12		1	2	15
Pan-hysterectomy		1	1	1				1	1
Fibromyoma of uterus and cho- lelithiasis									
Hysterectomy, salpingo- oöphorectomy and cho- lecystectomy		1	1	1			1		1
Fibromyoma of uterus and ova- rian cyst									
Hysterectomy and salpingo- oöphorectomy		3	3	3	3				3
Fibrosarcoma of brachial plexus									
Excision of tumor	1		1	1	1				1
Glioma				6					
Craniotomy with decompres- sion	1		1	1			1		1
Craniotomy with removal of tumor	3		3	3	3				3
Exploratory craniotomy	1		1	1	1				1
Ventricular and callosal punc- tures with slight decom- pression	1		1	1		1			1
Hypernephroma									
Of kidney				2					
Exploratory laparotomy	1		1	1		1			1
Nephrectomy	1		1	1	1				1
Of liver									
Exploratory laparotomy	1		1	1			1		1
Of peritoneum									
Exploratory laparotomy		1	1	1		1			1
Lymphangioma of lip									
Plastic operation with exci- sion of tumor		1	1	1	1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Malignant lymphoma									
Of breast									
Amputation with dissection of axilla		1	1	1	1				1
Of parotid									
Excision of tumor		1	1	1	1				1
Retroperitoneal									
Exploratory laparotomy with excision of tumor		1	1	1	1				1
Myeloma of spinal cord									
Laminectomy		1	1	1		1			1
Myxoma, retroperitoneal									
Exploratory laparotomy with excision of tumor	1		1	1	1				1
Neuroblastoma of brain				2					
Craniotomy with decompres- sion	1		1	1		1			1
Craniotomy with partial re- moval of tumor	1		1	1		1			1
Neuroma of spinal cord									
Resection of 7th cervical ver- tebra with partial re- moval of tumor		1	1	1	1				1
Osteochondroma									
Of humerus									
Excision of head of bone, with autogenous bone graft		1	1	1				1	1
Of tibia									
Excision of tumor	1		1	1	1				1
Osteosarcoma of femur									
Amputation of thigh	1		1	1	1				1
Polyp, uterine									
Pan-hysterectomy	1		1	1	1				1
Polyp, uterine, with hyperplas- tic endometritis									
Hysterectomy, vaginal		1	1	1	1				1
Sarcoma									
Abdominal (inoperable)									
Exploratory laparotomy		1	1	1				1	1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Sarcoma — <i>continued.</i>									
Of abdominal wall									
Exploration of tumor . .	1	....	1	....	1	....	....	....	1
Of accessory sinuses									
Exenteration of ethmoid and antrum	1	....	1	....	1	....	....	....	1
Of bladder									
Suprapubic cystotomy with curettage	1	....	1	....	....	....	1	....	1
Of breast									
Excision of recurrent growth . . . . .	....	1	1	....	1	....	....	....	1
Of fibula									
Resection of bone	1	....	1	....	1	....	....	....	1
Of kidney									
Nephrectomy	1	....	1	....	....	....	1	....	1
Of parotid									
Excision of tumor	1	....	1	....	....	1	....	....	1
Of prostate									
Suprapubic cystotomy with removal of growth . .	1	....	1	....	1	....	....	....	1
Of testicle									
Orchidectomy	1	....	1	....	1	....	....	....	1
Of thoracic wall									
Exploratory of tumor . . . .	....	1	1	....	....	1	....	....	1
Of vertebrae . . . . .	....	....	....	2	....	....	....	....	....
Excision of growth	1	....	1	....	....	1	....	....	1
Excision of spinous pro- cesses of lumbar verte- brae . . . . .	....	1	1	....	....	....	1	....	1
Teratoma of testicle									
Orchidectomy	1	....	1	....	1	....	....	....	1
Tumor (unspecified)									
Of brain . . . . .	....	....	....	10	....	....	....	....	....
Craniotomy with decom- pression	3	4	7	....	2	3	2	....	7
Exploratory craniotomy .	2	1	3	....	2	....	1	....	3
Of parotid									
Excision of tumor	1	1	2	....	2	....	....	....	2

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Tumor (unspecified) — <i>cont.</i>									
Of pituitary body(?)									
Craniotomy with decom- pression		1	1	.....		1	.....		1
Of spinal cord									
Laminectomy	4	1	5	.....	1	2	.....	2	5
SECTION VIII.									
CONGENITAL MALFORMATIONS.									
Abnormality of vesical sphincter and urethra									
Plastic operation		1	1	.....				1	1
Branchial cyst									
Excision of cyst		1	1	.....	1				1
Deformity, congenital									
Of humerus									
Osteotomy	1		1	.....	1				1
Of radius									
Osteotomy	1		1	.....	1				1
Of tibia and fibula									
Osteotomy	1		1	.....	1				1
Dislocation, congenital									
Of hip				8					
Reduction by closed me- thod	1	4	5	.....	4	1			5
Reduction by open method		3	3	.....	1			2	3
Double uterus									
Hysterectomy on right half									
Colpotomy with opening of occluded cervix on re- maining half		1	1	.....	1				1
Elevation of scapulæ									
Correction of deformity.		1	1	.....	1				1
Harelip									
Plastic operation	4	1	5	.....	5				5
Hypospadias									
Plastic operation	3		3	.....	3				3

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Meningocele									
Excision of tumor		1	1		1				1
Incision and drainage		1	1		1				1
Spina bifida									
Exploration and plastic operation	1		1				1		1
Undescended testicle				3					
Orchidectomy	1		1		1				1
Orchidopexy	2		2		1			1	2
SECTION IX.									
SKIN AND SUBCUTANEOUS TISSUES.									
Cellulitis of neck									
Incision and drainage	2	1	3			1	2		3
Crush									
Of arm									
Amputation	6		6		5			1	6
Of hand									
Amputation	3		3		3				3
Of leg				5					
Amputation	3		3		1		1	1	3
of both legs	2		2		1		1		2
Of thigh									
Amputation	3		3		1		2		3
Deformity, post-operative, of face									
Plastic operation		1	1		1				1
Foreign body in knee									
Exploratory arthrotomy with removal of piece of cartilage from patellar tendon	1		1		1				1
Gangrene of arm (thrombosis)									
Amputation		1	1		1				1
Septic arm				2					
Amputation	1		1		1				1
Incision and drainage		1	1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Septic hand				16					
Amputation of arm	1		1		1				1
Incision and drainage . . .	14		14		12	2			14
Incision and drainage with ex- cision of tendons	1		1		1				1
Sinus, chronic, of stump of leg									
Re-amputation	1		1					1	1
SECTION X.									
SPECIAL SKIN DISEASES.									
Kraurosis of vulva									
Excision of vulva and clitoris		1	1		1				1
SECTION XI.									
CIRCULATORY SYSTEM.									
Aneurism									
Popliteal									
Endoaneurysmorrhaphy	1		1		1				1
Subclavian									
Endoaneurysmorrhaphy	1		1				1		1
Embolism, femoral									
Amputation of thigh	1		1			1			1
Hemorrhage									
Transfusion	2	3	5			5			5
Hemorrhage following extra- uterine pregnancy									
Transfusion		2	2		2				2
Hemorrhage, post-operative									
Ligation of external carotid artery	1		1			1			1
Obliterative endarteritis				3					
Amputation of leg	1	1	2		2				2
Amputation of thigh	1		1		1				1
Thrombosis, suppurative									
Excision of saphenous vein		1	1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Varix									
In sacral region									
Exploratory laminectomy .	1	....	1	....	1	....	....	....	1
Of pampiniform plexus									
Excision of varix . . . .	....	1	1	....	1	....	....	....	1
SECTION XII.									
LYMPHATIC SYSTEM.									
(Diagnosis)									
Excision of mesenteric lymph node	2	....	2	....	1	1	....	....	2
SECTION XIII.									
BLOOD.									
Anemia									
Aplastic									
Transfusion . . . . .	....	7	7	....	....	7	....	....	7
Pernicious . . . . .	....	....	....	8	....	....	....	....	....
Splenectomy	4	....	4	....	4	....	....	....	4
Transfusion	4	....	4	....	....	1	....	3	4
Secondary									
Transfusion	1	....	1	....	....	1	....	....	1
Splenic . . . . .	....	....	....	7	....	....	....	....	....
Splenectomy	4	2	6	....	3	1	1	1	6
Transfusion	1	....	1	....	....	1	....	....	1
Hemophilia									
Transfusion	1	....	1	....	....	1	....	....	1
SECTION XIV.									
DUCTLESS GLANDS.									
Abscess of thyroid gland									
Incision and drainage	1	....	1	....	1	....	....	....	1
Goitre, colloid . . . . .	....	....	....	10	....	....	....	....	....
Excision of cyst	1	3	4	....	4	....	....	....	4
Hemithyroidectomy	1	5	6	....	5	....	1	....	6

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Goitre, cystic									
Hemithyroidectomy		1	1	1	1				1
Goitre, exophthalmic				11					
Hemithyroidectomy	1	9	10	10	6		4		10
Ligation of superior thyroid vessels		1	1	1	1				1
Thyroiditis, chronic									
Hemithyroidectomy		1	1	1	1				1
SECTION XV.									
NERVOUS SYSTEM.									
Cicatrix of brain									
Excision of old cicatrix follow- ing operation for endo- thelioma	1		1	1	1				1
(Diagnosis of brain condition)				5					
Exploratory craniotomy	2		2	2			2		2
Ventricular puncture	3		3	3	1	2			3
Dislocation of cervical vertebræ									
Reduction by open method with removal of fractured spinous process	1		1	1		1			1
Epilepsy, Jacksonian									
Exploratory craniotomy	1		1	1	1				1
Fractured skull				6					
Craniotomy with decompres- sion:									
for simple fracture	3		3	3	2		1		3
for compound fracture	2		2	2	1		1		2
Exploratory craniotomy with elevation of bone	1		1	1	1				1
Fractured vertebræ				9					
Bone grafting	5		5	5	5				5
Coccygectomy	2		2	2	2				2
Laminectomy	2		2	2		1	1		2
Hemorrhage, subdural									
Craniotomy with decompres- sion	2		2	2	1		1		2

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Increased intracranial pressure									
Craniotomy with decompression	2	1	3	....	2	1	....	....	3
Injury to brachial plexus	1	....	1	....	....	....	....	1	1
Neuralgia, trigeminal . . . . .	....	....	....	11	....	....	....	....	....
Evulsion of nerve branches	3	....	3	....	3	....	....	....	3
Evulsion of root of Gasserian ganglion	1	....	1	....	....	....	1	....	1
Injection of alcohol	3	2	5	....	3	2	....	....	5
Neurectomy	1	1	2	....	2	....	....	....	2
Paralysis, facial									
Plastic operation for deformity . . . . .	....	3	3	....	3	....	....	....	3
Paralysis, traumatic . . . . .	....	....	....	5	....	....	....	....	....
Excision of nerve bulb (ulnar)	1	....	1	....	1	....	....	....	1
Exploration of brachial plexus with neurolysis	1	....	1	....	1	....	....	....	1
Laminectomy and decompression	1	....	1	....	1	....	....	....	1
Neurorrhaphy of musculo-spiral nerve with plastic operation	1	....	1	....	1	....	....	....	1
Resection of musculo-spiral nerve	1	....	1	....	1	....	....	....	1
Protopathic sensation									
Neurectomy	1	....	1	....	1	....	....	....	1
Shock									
Transfusion	2	....	2	....	2	....	....	....	2
Torticollis									
Division of sterno-cleido-mastoid	3	3	6	....	6	....	....	....	6
SECTION XVI.									
BONES, JOINTS, MUSCLES AND TENDONS.									
Abscess									
Of hip (tuberculous)									
Incision and drainage	2	....	2	....	1	1	....	....	2

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Abscess — <i>continued.</i>									
Of tibia				2					
Exploratory osteotomy . .	1		1		1				1
Incision and drainage . .	1		1		1				1
Ankylosis									
Of jaw									
Arthroplasty		1	1		1				1
Of elbow									
Excision of head of radius with arthrodesis . . .	1		1		1				1
Of knee				3					
Arthroplasty		1	1		1				1
Excision of joint	1		1		1				1
Osteotomy of patella . . .	1		1		1				1
Bursitis									
Popliteal									
Excision of bursa . . .	1		1		1				1
Subacromial (septic)									
Incision and drainage .		1	1		1				1
Clubfoot, acquired									
Tenotomy, astragalectomy, and osteotomy	1		1		1				1
Conical stump of arm									
Re-amputation	1		1		1				1
Contraction, cicatricial, of face									
Plastic operation	1		1		1				1
Deformity									
Adduction, of hip				4					
Osteotomy of femur . .		1	1		1				1
Plastic operation with te- notomy	1		1		1				1
Tenotomy	1	1	2		2				2
Flexion, of hip									
Soutter operation	1	3	4		4				4
Flexion, of knee									
Osteotomy of femur . . .	1		1		1				1
(Diagnosis)									
Exploratory arthrotomy of shoulder	1		1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
(Diagnosis) — <i>continued.</i>									
Exploratory osteotomy of fe- mur	1		1		1				1
Dislocation									
Of ankle									
Astragalectomy	1		1		1				1
Of head of radius									
Reduction by open method	1		1		1				1
Of metacarpo-phalangeal joint									
Reduction by open method	1		1		1				1
Of shoulder (recurrent)									
Quilting of capsule		1	1		1				1
Of sterno-clavicular joint									
Plastic operation on capsule of joint		1	1		1				1
Displaced cartilage of knee									
Excision of cartilage	6	2	8		8				8
Exostosis									
Of cervical vertebra									
Excision		1	1		1				1
Of femur									
Excision	1		1		1				1
Of fibula									
Excision	1	1	2		2				2
Of patella									
Excision		1	1		1				1
Of scapula									
Excision		1	1		1				1
Of tibia									
Excision		1	1		1				1
Of ulna									
Excision		1	1		1				1
Fracture									
Of carpal bone (scaphoid)									
Removing fragments	1		1		1				1
Of femur (shaft of bone)				18					
Osteotomy with re-applica- tion of bone plate for old fracture	1		1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Fracture — <i>continued.</i>									
Of femur (shaft of bone) — <i>cont.</i>									
Reduction by closed method	6	4	10	....	5	3	....	2	10
Reduction by open method	3	4	7	....	6	....	....	1	7
Of femur (neck of bone)									
Autogenous bone pegging for old fracture		1	1	....	1	....	....	....	1
Of femur, tibia, and fibula									
Reduction by closed method	1	....	1	....	....	1	....	....	1
Of humerus				22	....	....	....	....	....
Excision of head of bone	3	1	4	....	4	....	....	....	4
Exploratory incision, for old supracondylar fracture	1	....	1	....	1	....	....	....	1
Reduction by closed method	7	3	10	....	6	4	....	....	10
Reduction by open method	6	1	7	....	7	....	....	....	7
Of malar bone									
Reduction by open method	5	....	5	....	5	....	....	....	5
Of patella				7	....	....	....	....	....
Bone grafting		1	1	....	1	....	....	....	1
Suturing bone	1	....	1	....	1	....	....	....	1
Suturing periosteum	4	1	5	....	4	....	....	1	5
Pott's fracture				6	....	....	....	....	....
Reduction by closed method	3	1	4	....	2	....	....	2	4
Reduction by open method:									
of simple fracture	1	....	1	....	1	....	....	....	1
of compound fracture	1	....	1	....	1	....	....	....	1
Of radius				3	....	....	....	....	....
Excision of fragment of bone		1	1	....	1	....	....	....	1
Excision of head of bone		1	1	....	1	....	....	....	1
Reduction by open method	1	....	1	....	1	....	....	....	1
Of radius and ulna				4	....	....	....	....	....
Reduction by closed method	2	....	2	....	2	....	....	....	2
Reduction by open method	1	1	2	....	1	....	....	1	2

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Fracture — <i>continued.</i>									
Of scapula (old, of glenoid cavity)									
Arthrotomy of shoulder with osteotomy of scapula	1		1		1				1
Of tarsal bones									
Astragalectomy	1		1		1				1
Of tibia.				8					
<i>Simple</i>									
Reduction by closed method	4		4		3	1			4
Reduction by open method	2		2		2				2
<i>Compound</i>									
Reduction by closed method	1		1		1				1
Reduction by open method	1		1		1				1
Of tibia and fibula				20					
<i>Simple</i>									
Reduction by closed method	10	1	11		9	2			11
Reduction by open method	4		4		4				4
<i>Compound</i>									
Exploration and irrigation	1		1				1		1
Reduction by closed method	4		4		3		1		4
Of ulna									
Removing displaced fragment	1		1		1				1
Of ulna (olecranon)				2					
Reduction by open method	1		1		1				1
Suturing bone	1		1		1				1
Faulty union									
Of humerus									
Osteotomy		1	1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Faulty union — <i>continued.</i>									
Of separated epiphysis of femur									
Osteotomy	1		1		1				1
Flexed scapula									
Excision of superior angle		2	2		2				2
Genu valgum				5					
Osteoclasia of tibia and fibula	1		1		1				1
Osteotomy of femur		4	4		4				4
Genu varum				12					
Avulsion of lower epiphysis of femur	1		1		1				1
Osteoclasia of tibia	2	1	3		3				3
Osteoclasia of tibiæ and fibulæ	3	3	6		6				6
Osteotomy of femur	1		1		1				1
Osteotomy of tibia and fibula	1		1		1				1
Impingement of femur against ilium									
Resection of trochanter		1	1		1				1
Injury to wrist (unspecified)									
Transplantation of nerve	1		1					1	1
Necrosis of rib									
Resection of bone	1		1		1				1
Non-union									
Of femur (shaft of bone)									
Bone graft from tibia		1	1		1				1
Of femur (neck of bone)				3					
Arthrodesis of hip	1	1	2		2				2
Resection of trochanter with approximation	1		1		1				1
Of humerus				2					
Autogenous bone graft	1		1		1				1
Bone pegging	1		1		1				1
Of radius									
Application of bone plate	1		1		1				1
Of radius and ulna									
Pegging	2		2		2				2
Of tibia				3					
Application of bone plate	1		1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Non-union — <i>continued.</i>									
Of tibia — <i>cont.</i>									
Bone graft	1		1		1				1
Incision and drilling of frag- ments	1		1		1				1
Of ulna									
Bone pegging	1		1		1				1
Osteochondritis dessicans of knee				4					
Arthrotomy	2	1	3		3				3
Arthrotomy with removal of cartilage	1		1		1				1
Osteomyelitis									
Multiple									
Incisions and drainage . .	1		1		1				1
Of acetabulum									
Incision and drainage . .	1		1		1				1
Of carpal bones									
Incision and drainage . .	1		1		1				1
Of femur				16					
Amputation of thigh		1	1		1				1
Incision and curettage . .	5	2	7		5	1		1	7
Incision and drainage . .	3	1	4		3			1	4
Sequestrectomy	3	1	4		3			1	4
Of fibula				2					
Exploratory incision	1		1		1				1
Incision and drainage . .	1		1		1				1
Of humerus				7					
Exploratory osteotomy		1	1		1				1
Incision and curettage . .	3		3		3				3
Incision and drainage . .	1	1	2		2				2
Sequestrectomy	1		1		1				1
Of ilium									
Incision and curettage . .	1	1	2		2				2
Of jaw				7					
Curettage	3	1	4		2	2			4
Incision and drainage . .	1		1		1				1
Resection of jaw	1		1				1		1
Sequestrectomy	1		1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Osteomyelitis — <i>continued.</i>									
Of os calcis									
Curettage	2		2		2				2
Of phalanges (fingers)				2					
Incision and curettage	1		1		1				1
Incision and drainage		1	1		1				1
Of radius				3					
Incision and curettage	1		1		1				1
Incision and drainage		2	2		1	1			2
Of skull				2					
Incision and curettage	1		1		1				1
Sequestrectomy	1		1		1				1
Of tibia				23					
Incision and curettage	4	3	7		5			2	7
Incision and drainage	11	2	13		10	1		2	13
Resection of bone	1		1		1				1
Sequestrectomy	1	1	2		2				2
Of tibia and fibula									
Sequestrectomy	1		1		1				1
Of ulna									
Curettage	1		1		1				1
Painful stump									
Of arm									
Resection of brachial plexus	2		2		2				2
Of leg									
Re-amputation	2		2		1			1	2
Pathological process involving head and neck of femur									
Pseudo-arthroplasty	1		1		1				1
Pathological process involving wrist									
Excision of carpal bones	1		1		1				1
Pronated foot									
Osteotomy and tenotomy	1		1		1				1
Ruptured ligament of knee									
Suturing ligament		1	1		1				1
Ruptured supraspinatus tendon									
Tenorrhaphy	1		1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Separation of epiphysis Of femur (upper) Reduction by closed method	2	....	2	....	2	....	....	....	2
Of humerus (lower) Reduction by open method	1	....	1	....	1	....	....	....	1
Slipping patella Tenoplasty		1	1	....	1	....	....	....	1
Strain of back, chronic Arthrodesis, lumbo-iliac, with bone graft	1	....	1	....	....	....	....	1	1
Volkmann's contracture				2	....	....	....	....	....
Plastic operation	1	....	1	....	1	....	....	....	1
Tendon anastomosis and plastic on median nerve		1	1	....	1	....	....	....	1
SECTION XVIII.									
NOSE.									
Deformity of nose				5	....	....	....	....	....
Bone transplantation	3	1	4	....	3	....	....	1	4
Bone and cartilage transplantation	1	....	1	....	1	....	....	....	1
SECTION XXII.									
ESOPHAGUS.									
Cardio-spasm				3	....	....	....	....	....
Dilatation		1	1	....	1	....	....	....	1
Esophagoscopy with dilatation of cardia	1	1	2	....	2	....	....	....	2
Diverticulum Esophagoscopy with slitting of wall of diverticulum	1	....	1	....	1	....	....	....	1
Stricture				3	....	....	....	....	....
Dilatation		2	2	....	2	....	....	....	2
Gastrostomy	1	....	1	....	1	....	....	....	1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
SECTION XXIII.									
STOMACH.									
Adhesions, perigastric									
Exploratory gastrotomy with lysis of adhesions . . .	1	....	1	....	1	....	....	....	1
Laparotomy with separation of adhesions . . . . .	....	1	1	....	1	....	....	....	1
(Diagnosis)									
Laparotomy with excision of specimen	1	....	1	....	1	....	....	....	1
Hourglass stomach									
Heinecke-Miculicz operation.		1	1	....	1	....	....	....	1
Hypertrophied pylorus									
Pyloroplasty		1	1	....	1	....	....	....	1
Ulcer				36					
Exploratory laparotomy		1	1	....	1	....	....	....	1
Exploratory laparotomy with excision of ulcer		1	1	....	1	....	....	....	1
Gastrectomy, partial, with gastro-enterostomy	2	2	4	....	4	....	....	....	4
Gastrectomy, partial, with gastro-gastrostomy . . . . .	....	2	2	....	2	....	....	....	2
Gastro-enterostomy	3	2	5	....	5	....	....	....	5
Gastro-enterostomy with ex- cision of ulcer	5	1	6	....	4	....	....	2	6
Gastro-enterostomy with in- folding of ulcer	1	5	6	....	5	....	....	1	6
Gastrotomy with cauteriza- tion	2	....	2	....	2	....	....	....	2
Gastrotomy with cauteriza- tion and gastro-enteros- tomy	3	3	6	....	6	....	....	....	6
Gastrotomy with excision of ulcer	1	....	1	....	1	....	....	....	1
Pylorectomy and gastro- enterostomy	2	....	2	....	2	....	....	....	2

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Ulcer, perforating				2					
Exploratory laparotomy with infolding of ulcer and drainage of general peri- tonitis	1		1		1				1
Gastrorrhaphy	1		1					1	1
Ulcer, gastro-duodenal				3					
Gastro-enterostomy	1		1		1				1
Gastro-enterostomy with ex- cision of gastric ulcer		1	1		1				1
Gastro-enterostomy with in- folding of ulcers	1		1		1				1
Ulcer, gastro-jejunal									
Gastrotomy with intestinal resection and excision of stoma of former gastro- enterostomy and end-to- end anastomosis	1		1				1		1
Wounds, gunshot									
Gastrorrhaphy	1		1				1		1
SECTION XXIV.									
INTESTINES.									
Adhesions				28					
Exploratory laparotomy with lysis of adhesions	3	10	13		13				13
Laparotomy with lysis of ad- hesions		14	14		14				14
Separating adhesions and omentopexy	1		1		1				1
(Anastomosis, end-to-end, sec- ondary to intestinal resec- tion)	1		1			1			1
(Appendectomy, routine)	19	122	141		127	3		11	141
Appendicitis, acute				203					
Appendectomy	129	69	198		182	1	5	10	198
Laparotomy with drainage of appendix abscess	2	3	5		2	1	2		5

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Appendicitis, acute, with peritonitis									
Appendectomy	12	4	16	199	12		4		16
Appendicitis, chronic									
Appendectomy, during attack	67	89	156		145	2		9	156
Appendectomy, during interval	17	26	43		43				43
Appendicitis, subacute									
Appendectomy	20	29	49		49				49
Fecal fistula									
Closure	1		1				1		1
Fecal fistula (utero-intestinal)									
Hysterectomy and salpingo-oophorectomy with excision of fistula		1	1		1				1
Indigestion, intestinal									
Exploratory laparotomy	1		1		1				1
Intussusception				2					
Exploratory laparotomy with reduction	1		1				1		1
Intestinal resection with end-to-end anastomosis	1		1				1		1
(Laparotomy, exploratory, to remove appendix. Appendix not found)	1		1		1				1
Obstruction				8					
Exploratory laparotomy	1		1			1			1
Exploratory laparotomy with lateral anastomosis		1	1				1		1
Exploratory laparotomy with separation of adhesions	5		5		4		1		5
Laparotomy with release of kink		1	1		1				1
Obstruction, acute				4					
Cecostomy and jejunostomy		1	1				1		1
Exploratory laparotomy with lysis of adhesions and enterostomy		1	1				1		1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Obstruction, acute — <i>continued.</i>									
Intestinal resection with end- to-end anastomosis		1	1	1	1				1
Obstruction, acute, with gan- grene									
Intestinal resection with enterostomy		1	1	1	1				1
(Operation secondary to intes- tinal resection)									
End-to-end anastomosis . .	1		1	1		1			1
Ruptured duodenum									
Exploratory laparotomy . .	1		1	1			1		1
Sinus from appendix									
Appendectomy with excision of tract of sinus	1		1	1	1				1
Ulcer, duodenal				75					
Gastro-enterostomy	14	5	19	19	16	1	1	1	19
Gastro-enterostomy with in- folding of ulcer	35	7	42	42	35		4	3	42
Gastro-enterostomy with oc- clusion of pylorus	11	2	13	13	12			1	13
Pylorectomy and gastro- enterostomy	1		1	1			1		1
Ulcer, duodenal (perforating)									
Exploratory laparotomy with infolding of per- foration	2		2	2	1			1	2
Ulcers, stercoraceous, with per- foration									
Exploratory laparotomy . .		1	1	1			1		1
Volvulus									
Intestinal resection with end- to-end anastomosis		1	1	1	1				1
Volvulus and peritonitis									
Exploratory laparotomy and enterostomy	1		1	1		1			1
Wound, gunshot									
Intestinal resection with end- to-end anastomosis . .	1		1	1	1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
SECTION XXV.									
LIVER AND GALL DUCTS.									
Adhesions about gall bladder									
Laparotomy with separation of adhesions	2	1	3	.....	3	.....			3
Cholecystitis				31	.....				.....
Cholecystectomy	8	17	25	.....	22	.....		3	25
Cholecystectomy and chole- dochostomy		3	3	.....	2	.....		1	3
Cholecystostomy	1	1	2	.....			1	1	2
Exploratory laparotomy with drainage		1	1	.....	1	.....			1
Cholelithiasis				89	.....				.....
Cholecystectomy	15	51	66	.....	60	.....	4	2	66
Cholecystectomy and chole- dochostomy		1	1	.....	1	.....			1
Cholecystectomy and chole- dochotomy	1	3	4	.....	3	.....	1		4
Cholecystostomy	4	9	13	.....	12	.....		1	13
Cholecystostomy and chole- dochotomy		2	2	.....	1	.....	1		2
Choledochostomy		1	1	.....	1	.....			1
Choledochotomy	1	1	2	.....	1	.....	1		2
Cholelithiasis and acute chole- cystitis									
Cholecystostomy	2	4	6	.....	5	.....	1		6
Cirrhosis of liver				5	.....				.....
Exploratory laparotomy . .	4		4	.....	2	1		1	4
Omentopexy	1		1	.....			1		1
Cirrhosis of liver with ascites				2	.....				.....
Exploratory laparotomy with freeing of omental adhe- sions		1	1	.....	1	.....			1
Implantation of saphenous vein	1		1	.....				1	1
(Diagnosis)									
Exploratory laparotomy with excision of nodule from liver		1	1	.....	1	.....			1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.			
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.
Empyema of gall bladder								
Cholecystectomy	1		1		1			1
Empyema and cholelithiasis								
Cholecystectomy		1	1		1			1
Jaundice, hereditary								
Splenectomy	1	1	2		2			2
Jaundice, obstructive								
Cholecystectomy and choledochotomy	1		1				1	1
Obstruction of common duct								
Choledochotomy with irrigation and drainage		1	1		1			1
Rupture								
Exploratory laparotomy	1		1				1	1
Sinus to gall bladder, post-operative								
Cholecystectomy		2	2		2			2
SECTION XXVI.								
PANCREAS.								
Abscess								
Exploratory laparotomy with drainage	1		1		1			1
(Diagnosis)								
Exploratory laparotomy with excision of specimen and cholecystostomy	1		1				1	1
Pancreatitis, chronic								
Exploratory laparotomy		1	1		1			1
Pancreatitis, hemorrhagic								
Laparotomy with drainage	1		1		1			1
SECTION XXVII.								
ABDOMEN AND PERITONEUM.								
Abdominal pain								
Exploratory laparotomy with choledochostomy		1	1		1			1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Abscess, pelvic				18					
Laparotomy with drainage	2	4	6	6	4	1	1		6
Vaginal puncture with drain- age		12	12	12	10	1		1	12
Abscess, retrocecal									
Laparotomy with incision and drainage		1	1	1	1				1
Abscess, retroperitoneal									
Laparotomy with drainage	3	1	4	4	4				4
Abscess, subphrenic									
Laparotomy with drainage	1		1	1	1				1
(Diagnosis)									
Exploratory laparotomy	10	13	23	23	18	1	2	2	23
Exploratory laparotomy with excision of mesenteric glands	1		1	1		1			1
Foreign body in pelvis									
Colpotomy with removal		1	1	1	1				1
Hematoma, pelvic									
Vaginal puncture with drain- age		1	1	1	1				1
Hernia, epigastric									
Radical cure	3		3	3	2			1	3
Hernia, femoral									
Radical cure	8	11	19	19	17	1		1	19
Hernia, femoral (strangulated)				7					
Intestinal resection with end- to-end anastomosis	1		1	1			1		1
Radical cure	4	2	6	6	5			1	6
Hernia, inguinal				227					
Internal closure of sac		1	1	1	1				1
Radical cure	207	19	226	226	219			7	226
Hernia, inguinal (strangulated)				12					
Intestinal resection and epididymo-orchido- vasectomy	1		1	1			1		1
Radical cure	9	1	10	10	9		1		10
Radical cure with resection of omentum	1		1	1	1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Hernia, inguinal, with unde- scended testicle									
Radical cure with orchidopexy	10	....	10	....	10	....	....	....	10
Hernia, umbilical									
Radical cure	2	12	14	....	12	....	1	1	14
Hernia, ventral									
Radical cure	10	21	31	....	29	....	1	1	31
Hernia, ventral (strangulated)									
Radical cure . . . . .	....	2	2	....	2	....	....	....	2
Peritonitis, general									
Laparotomy with drainage .	3	1	4	....	1	....	3	....	4
Peritonitis, pelvic									
Exploratory laparotomy . . . . .	....	2	2	....	2	....	....	....	2
Peritonitis, pelvic, with abscess.	....	....	....	3	....	....	....	....	....
Laparotomy with drainage . . . . .	....	1	1	....	....	....	1	....	1
Vaginal puncture with drain- age . . . . .	....	2	2	....	....	....	2	....	2
Peritonitis, tuberculous									
Laparotomy with drainage . . . . .	....	6	6	....	6	....	....	....	6
Sinus . . . . .	....	....	....	6	....	....	....	....	....
Excision of tract of sinus . . . . .	....	1	1	....	....	....	....	1	1
Exploration and drainage	4	1	5	....	4	1	....	....	5
Visceroptosis									
Exploratory laparotomy . . . . .	....	1	1	....	....	....	....	1	1
Weak rectus muscle									
Exploratory laparotomy with repair of muscle	1	....	1	....	1	....	....	....	1
Wound of operation									
Re-suturing	2	....	2	....	1	1	....	....	2
SECTION XXVIII.									
RECTUM AND ANUS.									
Fistula in anus . . . . .	....	....	....	32	....	....	....	....	....
Curettage	1	....	1	....	1	....	....	....	1
Excision	19	5	24	....	22	....	....	2	24
Incision and drainage	6	1	7	....	7	....	....	....	7
Lacerated rectum and ruptured bladder									
Exploration and repair	1	....	1	....	....	....	1	....	1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Prolapse of rectum									
Proctopexy		2	2		2				2
Severed sphincter ani									
Plastic operation	1		1		1				1
SECTION XXIX.									
LARYNX.									
Obstruction									
Tracheotomy	1	1	2		1	1			2
SECTION XXX.									
TRACHEA AND BRONCHI.									
Foreign body in trachea									
Tracheotomy	1		1		1				1
SECTION XXXI.									
LUNGS. (See also Section XXXII.)									
Abscess				7					
Puncture of lung with drain- age	2	1	3			2	1		3
Thoracotomy with resection of ribs and drainage . .	3	1	4			2	2		4
SECTION XXXII.									
PLEURA. (See also Section XXXI.)									
Empyema				37					
Decortication of lung . . .		1	1					1	1
Estlander's operation with de- cortication of lung . . .	2		2		2				2
Exploring sinus with drainage	2		2		2				2

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
<i>Empyema — continued.</i>									
Exploring sinus with resection of rib and drainage . . .	3	....	3	....	3	....	....	....	3
Schede operation (modified) .	1	....	1	....	1	....	....	....	1
Thoracotomy with drainage .	3	....	3	....	1	....	....	2	3
Thoracotomy with resection of rib and drainage . . .	12	13	25	....	18	....	5	2	25
SECTION XXXIII.									
KIDNEY AND URETER.									
<i>Abscess, perinephritic</i>									
Incision and drainage . . .	6	2	8	....	8	....	....	....	8
<i>Calculus, ureteral</i>				14	....	....	....	....	....
Suprapubic cystotomy with removal of stone . . .	1	....	1	....	1	....	....	....	1
Ureterotomy	8	4	12	....	12	....	....	....	12
Ureterotomy, vaginal . . . . .	....	1	1	....	1	....	....	....	1
<i>(Diagnosis of kidney)</i>									
Exploratory nephrotomy . . .	3	....	3	....	3	....	....	....	3
Laparotomy with exploration of kidney	1	....	1	....	....	....	1	....	1
<i>Fistula, ureteral</i>									
Exploration (unsuccessful) .	1	....	1	....	....	1	....	....	1
<i>Hemorrhage, post-operative</i>									
Nephrectomy with transfu- sion	1	....	1	....	1	....	....	....	1
<i>Hydronephrosis</i>									
Nephrectomy . . . . .	....	1	1	....	1	....	....	....	1
<i>Hydronephrosis, calculous</i>									
Nephrectomy	3	....	3	....	3	....	....	....	3
<i>Hydronephrosis and uretero- vaginal fistula</i>									
Nephrectomy . . . . .	....	1	1	....	1	....	....	....	1
<i>Nephrolithiasis</i>				21	....	....	....	....	....
Nephrectomy	1	2	3	....	3	....	....	....	3
Nephrotomy with removal of stone	2	1	3	....	2	1	....	....	3

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Nephrolithiasis — <i>continued.</i>									
Pyelotomy with removal of stone	11	4	15	....	13	....	....	2	15
Nephroptosis									
Nephropexy	1	....	1	....	1	....	....	....	1
Pyelonephritis									
Exploratory nephrotomy . . . . .	....	1	1	....	1	....	....	....	1
Pyonephrosis									
Nephrectomy	2	2	4	....	3	....	1	....	4
Pyonephrosis, calculous									
Nephrectomy	2	....	2	....	2	....	....	....	2
SECTION XXXIV.									
BLADDER.									
Abscess, paravesical									
Incision and drainage	1	....	1	....	1	....	....	....	1
Calculus . . . . .	....	....	....	9	....	....	....	....	....
Litholapaxy	6	1	7	....	7	....	....	....	7
Suprapubic cystotomy	1	1	2	....	2	....	....	....	2
Cystitis and retention									
Suprapubic cystotomy	1	....	1	....	1	....	....	....	1
Distended bladder (from ade- noma of prostate)									
Suprapubic cystotomy	1	....	1	....	....	....	1	....	1
Incontinence of urine									
Plastic operation . . . . .	....	3	3	....	3	....	....	....	3
Retention, acute									
Suprapubic cystotomy	1	....	1	....	1	....	....	....	1
Ruptured vesical sphincter									
Plastic operation on urethra . . . . .	....	1	1	....	1	....	....	....	1
SECTION XXXV.									
URETHRA.									
Extravasation of urine									
External urethrotomy	1	....	1	....	1	....	....	....	1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
Stricture				22					
External urethrotomy with suprapubic cystotomy	2		2		2				2
Urethrotomy, external	16		16		15		1		16
Urethrotomy, external and in- ternal	3		3		3				3
Urethrotomy, internal	1		1		1				1
SECTION XXXVI.									
MALE GENERATIVE ORGANS.									
<i>Prostate</i>									
Abscess				5					
Rectal puncture with drainage	2		2		2				2
Urethrotomy with drainage	3		3		3				3
Adenoma				37					
Perineal prostatectomy	14		14		11		3		14
Suprapubic cystotomy	1		1		1				1
Suprapubic prostatectomy	22		22		18		3	1	22
Prostatitis, acute									
Rectal puncture	1		1		1				1
<i>Scrotum</i>									
Evulsion									
Repair	1		1		1				1
Hydrocele of cord				10					
Excision	8		8		8				8
Incision and drainage	2		2		2				2
<i>Testicle</i>									
Abscess									
Orchidectomy	1		1		1				1
Epididymitis				6					
Epididymo-vasectomy	5		5		5				5
Vasectomy	1		1		1				1
Torsion(?)									
Orchidectomy	1		1		1				1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital. Jan. 1, 1917.	Total.
SECTION XXXVII.									
FEMALE GENERATIVE ORGANS.									
<i>Breast</i>									
Abscess									
Incision and drainage		4	4	10	4				4
Cystic disease									
Amputation		9	9		9				9
Amputation with dissection of axilla		1	1		1				1
(Diagnosis)									
Excision of specimen		1	1		1				1
<i>Hypertrophy</i>									
Amputation with dissection of axilla		1	1		1				1
<i>Mastitis, chronic</i>									
Amputation		1	1		1				1
<i>Fallopian Tubes and Ovaries</i>									
<i>Cellulitis, pelvic</i>									
Salpingo-oöphorectomy		1	1		1				1
Vaginal puncture with drain- age		1	1		1				1
<i>Hematosalpinx</i>									
Salpingectomy		1	1		1				1
<i>Hematosalpinx and ovarian cyst</i>									
Salpingo-oöphorectomy		1	1		1				1
<i>Hydrosalpinx</i>				3					
Salpingectomy		2	2		2				2
Salpingo-oöphorectomy		1	1		1				1
<i>Hydrosalpinx and ovarian cyst.</i>				2					
Hysterectomy and salpingo- oöphorectomy		1	1		1				1
Salpingo-oöphorectomy		1	1		1				1
<i>Prolapse of ovary</i>									
Ovarian fixation		1	1		1				1
<i>Pyosalpinx</i>				23					
Exploratory laparotomy with drainage		1	1			1			1

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
<i>Fallopian Tubes and Ovaries — continued.</i>									
Pyosalpinx — <i>cont.</i>									
Hysterectomy and salpingo- oöphorectomy		2	2	2	2				2
Salpingectomy		2	2	2	2				2
Salpingo-oöphorectomy		18	18	15				3	18
Salpingitis				39					
Exploratory laparotomy		1	1					1	1
Salpingectomy		12	12	11				1	12
Salpingo-oöphorectomy		26	26	24				2	26
Twisted tube									
Salpingectomy		1	1	1					1
<i>Uterus</i>									
Abortion, incomplete									
Dilatation and curettage		7	7	7					7
(Abortion, therapeutic) on ac- count of tuberculosis		1	1	1					1
Anteversio and adhesions									
Hysterectomy and salpingo- oöphorectomy		1	1	1					1
Endometritis									
Hysterectomy		2	2	2					2
Endometritis, hyperplastic				3					
Hysterectomy and oöphorec- tomy		1	1	1					1
Hysterectomy and salpingo- oöphorectomy		2	2	2					2
Fistula, uterine									
Hysterectomy with excision of fistula		1	1	1					1
Hyperplasia of cervix									
Hysterectomy		1	1	1					1
Hypertrophy of cervix				7					
Amputation of cervix		6	6	6					6
Pan-hysterectomy		1	1	1					1
Laceration of cervix				54					
Amputation of cervix		6	6	6					6

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
<i>Uterus — continued.</i>									
Laceration of cervix									
Trachelorrhaphy		48	48	48	48				48
Laceration of cervix and peri- neum									
Trachelorrhaphy and perine- orrhaphy		21	21	19				2	21
Menorrhagia (cause?)									
Hysterectomy		1	1	1					1
Metrorrhagia									
Hysterectomy		1	1	1					1
Miscarriage, inevitable									
Abortion, induced		1	1	1					1
Miscarriage, incomplete				31					
Curettage		2	2	2					2
Dilatation and curettage		29	29	29					29
Procidencia				4					
Amputation of cervix		1	1					1	1
Round ligament suspension		2	2	2					2
Ventral suspension		1	1	1					1
Prolapse				22					
Hysterectomy, vaginal		2	2	1			1		2
Hysterectomy and salpingo- oöphorectomy		1	1	1					1
Round ligament suspension		8	8	8					8
Ventral fixation		1	1	1					1
Ventral suspension		10	10	10					10
Prolapse and cystocele									
Watkins-Wertheim operation		11	11	11					11
Prolapse and fibromyomata									
Hysterectomy, vaginal		1	1	1					1
Pyometritis									
Hysterectomy and salpingo- oöphorectomy		1	1	1					1
Retained secundines									
Dilatation and curettage		1	1	1					1
Retroversion				77					
Hysterectomy, vaginal		1	1	1					1
Round ligament suspension		48	48	45				3	48

Table D — Surgical Operations, 1916 — Continued.

DISEASES FOR WHICH THE MORE IMPORTANT OPERATIONS WERE PERFORMED.	ADMITTED.				DISCHARGED.				
	Males.	Females.	Total.	Sum Total.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1917.	Total.
<i>Uterus — continuae.</i>									
Retroversion — <i>cont.</i>									
Ventral fixation		12	12	.....	10	.....		2	12
Ventral suspension		16	16	.....	15	.....		1	16
<i>Vagina</i>									
Cystocele				5	.....			
Suspension of bladder		1	1	.....	1	.....			1
Watkins-Wertheim operation		4	4	.....	4	.....			4
Cystocele and rectocele									
Perineorrhaphy and round ligament suspension		1	1	.....	1	.....			1
<i>Vulva</i>									
Abscess of Bartholin's gland									
Excision of gland		1	1	.....	1	.....			1
Inflammation, chronic, of Bar- tholin's gland									
Excision of gland		1	1	.....	1	.....			1
SECTION XXXVIII.									
PUERPERAL STATE.									
Extra-uterine pregnancy				20	.....			
Salpingectomy		5	5	.....	5	.....			5
Salpingo-oöphorectomy		13	13	.....	12	.....		1	13
Vaginal puncture		2	2	.....	1	1	.....		2
Sterility									
Dudley operation		3	3	.....	3	.....			3
<i>Total</i>	1529	1535	3064	.....	2617	130	162	155	3064

TABLE E.

SURGICAL OPERATIVE FATALITIES FOR 1916.

AMPUTATION OF LEG FOR

Crush.

1. Male. 25 years. Right leg run over by railroad train; traumatic amputation below knee; also fracture both bones of left leg. *Operation*, day of entrance. Spinal anesthesia. Amputation of right leg at mid-thigh. Died half an hour later. Clinical cause of death: Hemorrhage and shock. No autopsy.

AMPUTATION OF BOTH LEGS FOR

Crush.

2. Male. 38 years. Half an hour before entrance was run over by freight train. Examination: Right leg amputated below knee; left foot and lower end of tibia crushed. *Operation*, day of admission. Ether. Both legs amputated below knee. Failed and died 3 days after operation. Clinical cause of death: Sepsis; shock. No autopsy.

AMPUTATION OF THIGH FOR

Crush.

3. Male. 49 years. Patient entered through Emergency Ward with severe railroad crush of right leg below knee. *Operation*. Ether. Amputation of thigh. Patient failed to rally after operation; died few hours later. Probable cause of death: shock. No autopsy.

4. Male. 41 years. Short time before entrance was run over by railroad train, receiving traumatic amputation of right thigh. *Operation*, day of admission. Ether. Wound cleaned and loosely sutured. Died 2 days later of shock and gas bacillus infection. No autopsy.

AMPUTATION OF THIGH AT HIP JOINT FOR

Tuberculosis of hip.

5. Male. 24 years. Two months previously, patient entered hospital for tuberculosis of hip; 1 month later, head of femur excised. At third admission, abscesses opened. Patient ran irregular temperature of septicemia, and hip-joint amputation done under ether. Irregular temperature continued. Patient died of septicemia 5 months after amputation. No autopsy.

ANASTOMOSIS, LATERAL, FOR

Carcinoma of intestine.

6. Male. 68 years. Six weeks previous to entrance, acute attack of pain in right lower quadrant which continued, more or less; vomited with first attack; bowels regular with cathartics. Examination: Poorly nourished man; large, irregular mass in right lower quadrant, apparently connected with bowel. *Operation*, 3 days after admission. Ether. Cecum much thickened and indurated; loop of ileum anastomosed to transverse colon above indurated mass. Good ether recovery. Patient vomited small amounts daily after each meal, although bowels moved freely. Failed and died rather suddenly 12 days after operation. Clinical cause of death: probable pulmonary embolism. No autopsy.

Carcinoma of intestine.

7. Female. 55 years. Patient admitted to hospital with varicose veins of leg. Examination showed tumor mass in region of gall bladder. While in hospital, patient vomited and complained of considerable abdominal pain and other symptoms of intestinal obstruction. *Operation*, 2 weeks after admission. Spinal anesthesia. Carcinoma of ascending colon just above cecum; lateral ileocolostomy. Patient failed and died 18 days after operation. *Anat. Diag.*: Carcinoma of ascending colon with metastases in liver and lymph nodes; streptococcus septicemia.

APPENDECTOMY FOR

Acute Appendicitis.

8. Male. 43 years. Six hours before entrance, acute attack of pain in right lower quadrant. Examination showed tenderness and spasm in appendix region. *Operation*, day of admission. Gas and ether. Large, chronically inflamed appendix surrounded with adherent omentum, removed; wound drained. Distention and vomiting 3 days after operation, which continued, gradually subsiding; 2 weeks after operation complained of dizziness; pulse became rapid and weak. Died 17 days after operation. *Anat. Diag.*: Pulmonary embolus; pelvic abscess; dilatation of heart; streptococcus septicemia.

9. Female. 71 years. Slight abdominal distention for 10 days and tenderness in right lower quadrant. Examination: Abdomen distended; large, tender mass in right lower quadrant. *Operation*, day of admission. Ether. Abscess opened and appendix removed. Patient did well for 3 weeks, but was found dead in bed one morning. Clinical cause of death: Probably cardiac failure or pulmonary embolism. No autopsy.

10. Male. 52 years. One week before entrance, acute attack of pain in lower abdomen, localized in right side; some nausea and vomiting. Examination: Obese man; some spasm in right lower quadrant and general rigidity throughout. *Operation*, day of admission. Ether. Abscess about gangrenous appendix. Patient did well for 4 days. Died suddenly. Clinical cause of death: Probably pulmonary embolism. No autopsy.

11. Female. 40 years. Admitted through Emergency Ward with diagnosis of subacute appendicitis. Operated on the third day after admission when temperature was normal. *Operation*. Ether. Retrocecal, necrotic appendix with abscess cavity; appendix removed; abscess cavity drained. Good immediate recovery; some post-operative distention on fifth day; distention increased; vomited; pulse became weaker. Died on seventh day. Clinical cause of death: General peritonitis (?). No autopsy.

12. Female. 13 years. Nine days previous to entrance, attack of severe abdominal pain in right lower quadrant accompanied by nausea and vomiting. Examination: Poorly nourished child; abdomen showed marked muscular rigidity in right side, especially upper quadrant, which was very tender; tenderness in costovertebral angle. *Operation*, day of admission. Ether. Appendix ruptured, retrocecal, and lying in abscess cavity; appendix removed; wound drained. Following operation, patient's condition was good for 48 hours, after which she failed and died on fourth day. *Anat. Diag.*: Subhepatic and subdiaphragmatic abscess; localized peritonitis.

Acute appendicitis with peritonitis.

13. Male. 14 years. Three days before entrance, acute attack of pain in right lower quadrant, with nausea and vomiting; pain continued to time of entrance. Examination: Abdomen distended and tender throughout, particularly over appendix, where there was considerable rigidity. *Operation*, day of admission. Ether. Considerable free fluid in abdomen; appendix gangrenous; removed; wound drained. Patient did not react and died 3 hours after admission. No autopsy.

14. Male. 21 years. Acute attack of abdominal pain 2 days before entrance, associated with nausea and vomiting. Examination showed abdomen tense, distended, and tympanitic. *Operation*. Ether. Appendectomy with drainage of large appendix abscess. Died 2 days later. Clinical cause of death: General peritonitis. No autopsy.

15. Male. 40 years. Three days before entrance, seized with severe pain in epigastrium; most severe on left side; bowels failed to move in spite of vigorous catharsis; frequent vomiting; no gastric symptoms previous to this attack. Examination: Extremely sick; abdomen distended; tenderness, spasm, and rigidity of left lower quadrant. Temperature 98.2. White count 10,000. *Immediate operation*. Ether. Median incision; appendectomy with drainage of pelvic abscess. Steadily failed; died following day. Clinical cause of death: General peritonitis. No autopsy.

16. Male. 23 years. Twenty-four hours previously, sudden attack of acute abdominal pain, which continued throughout day; vomited several times; pain localized in right lower quadrant. Examination: Face looked pinched and anxious; tenderness and spasm over right lower quadrant. White count 36,000. *Immediate operation*. Ether. Appendectomy with drainage; appendix retrocecal and gangrenous. Good immediate recovery; next day began to vomit; became restless; condition steadily deteriorated. Died on third day. Clinical cause of death: General peritonitis. No autopsy.

BRONCHOSCOPY FOR

Foreign body.

17. Male. 6 years. Eleven days previous to entrance swallowed brass tack; 1 week later developed cough; became feverish. X-ray indicated consolidation of large part of left lung, with tack evidently in left primary bronchus. Whole left side of chest dull to percussion. *Operation*, following day. Bronchoscope introduced without anesthesia. Later anesthol administered. Tack seen, but could not be removed. Two days later bronchoscopy repeated; tack $\frac{3}{4}$ in. long removed from left primary bronchus. Failed rapidly; died 2 days later. Clinical cause of death: Broncho-pneumonia. No autopsy.

CECOSTOMY AND JEJUNOSTOMY FOR

Intestinal obstruction.

18. Female. 21 years. Ten days before entrance, partial miscarriage at seventh month; following this, abdominal pain and vomiting; cathartics and enema with no relief. Examination: Abdomen much distended; uterus large. *Operation*, day of admission. Ether. No obstruction found; uterus large; colostomy. Uterus emptied following day. Bowels moved insufficiently through colostomy wound. *Operation*, 2 days after admission. Ether. Small loop of dark colored intestine adherent in epigastrium; enterostomy. Patient failed steadily and died following day. No autopsy.

CHOLECYSTECTOMY FOR

Carcinoma of bile ducts.

19. Male. 71 years. Four weeks previous to entrance, attack of vomiting and abdominal pain; became jaundiced; stools clay-colored. After acute attack had constant general abdominal pain. Examination: Elderly jaundiced man; shifting dullness in abdomen; some distention; liver enlarged. *Operation*, 4 days after admission. Ether. Cholecystectomy; common and cystic ducts thickened; hepatic duct drained. Good recovery from ether. Did well for 4 days. Sudden attack of dyspnea. Pulse became rapid and weak. Died 6 hours later. No autopsy.

Cholelithiasis.

20. Female. 50 years. For 2 years, typical attacks of cholelithiasis; colic and indigestion; never jaundiced. *Operation*, 4 days after admission. Ether. Many adhesions around gall bladder, which contained stones; cholecystectomy; wound drained. Following operation, wound did not drain well; temperature rose. Patient died 10 days later. *Anat. diag.*: Ulcerative colitis with perforation; general fibrino-purulent peritonitis.

21. Female. 32 years. Three days before entrance, sudden attack of pain in gall-bladder region; symptoms of gall stones persisted. Examination: Tender, smooth, rounded mass in region of gall bladder; considerable distention. *Operation*, day of admission. Ether. Gall bladder contained 1 large stone; considerable bleeding, easily checked. At end of operation, patient was weak; failed rapidly. Died following day, apparently of shock. No autopsy.

22. Female. 55 years. Attack of pain in right hypochondrium, 1 year previous; 9 weeks before entrance, similar attack, accompanied by nausea and vomiting; third attack 4 days before admission. Examination: Obese, jaundiced woman; abdomen tympanitic, distended, very tense in epigastrium. Day after admission, 2 attacks of severe abdominal pain. *Operation*, 7 days after admission. Ether. Cholecystectomy; cystic duct tied off; wound drained. Following operation, considerable pain; 1 week later profuse discharge of bile from wound; discharge of bile and pus continued; patient failed; vomiting at times. Died 3 weeks after operation. *Anat. diag.*: Hemorrhage; fibrino-purulent pericarditis and pleuritis; localized peritonitis; small focus of pneumonia; defective closure of foramen ovale.

23. Female. 29 years. Cholecystotomy with removal of gall stones many years previously; frequent attacks of epigastric pain and vomiting during previous 4 months; jaundice, 4 weeks before entrance. Pre-operative diagnosis: Cholelithiasis. *Operation*. Ether. Small, shrunken gall bladder containing several stones, removed. Considerable post-operative reaction; continued to fail; died on fourth day. Clinical cause of death: Peritonitis (?). No autopsy.

CHOLECYSTECTOMY AND CHOLEDOCHOSTOMY FOR

Carcinoma of bile ducts.

24. Male. 59 years. Indigestion for 2 years; noticed jaundice for 4 weeks; loss of appetite; nausea without vomiting; abdominal distention. Examination: Marked jaundice; mass felt in right upper hypochondrium. Pre-operative diagnosis: Carcinoma involving bile duct. Wassermann, negative. *Operation*. Ether. Gall bladder distended; removed; hard mass at junction of cystic and common ducts;

portion of this removed for microscopic examination; common duct drained. Patient steadily failed and died 7 days after operation. Pathological report: Tissue removed from common duct, adenocarcinoma. No autopsy.

CHOLECYSTECTOMY AND CHOLODOCHOTOMY FOR

Cholelithiasis.

25. Male. 40 years. One year before entrance, attack of epigastric pain; 2 weeks before entrance, similar attack relieved by morphine; jaundice. Examination: Abdomen distended; spasm in right upper quadrant; no mass. *Operation*, day after admission. Ether. Cholecystectomy; gall bladder contained several stones; common duct opened, "sand" removed; tube fastened in; duodenum accidentally opened; closed with sutures. Patient did well for 10 days after operation, after which, slowly failed and died in 2 weeks. No autopsy.

Obstructive jaundice.

26. Male. 37 years. Three weeks before entrance, steady pain in right upper quadrant, cramp-like at times; jaundice for 10 days. Examination: Slight spasm in right upper quadrant, with moderate tenderness on deep pressure. *Operation*, 4 days after entrance. Ether. Cholecystectomy; common duct found with difficulty, very small; drained. Following operation, considerable bleeding from wound, which was controlled; vomiting persisted; 12 days after operation, wound broke down; all bile apparently discharged from wound. Bedsores developed at end of 2 weeks; patient failed slowly and died 17 days after operation. No autopsy.

CHOLECYSTOSTOMY FOR

Cholecystitis.

27. Female. 61 years. Three days before entrance, attack of acute, cramp-like pain in right hypochondrium accompanied by vomiting; no jaundice or clay-colored stools. Examination: Some spasm and tenderness in right hypochondrium. *Operation*, day after admission. Ether. Liver somewhat enlarged; stomach and pancreas seemed normal; gall bladder drained. Three days later patient developed pneumonia on right side and died following day. No autopsy.

Cholelithiasis and acute cholecystitis.

28. Female. 26 years. Patient admitted through Emergency Ward. Two days previously gave birth to 7 months child; next day had pain in epigastrium, extending through to back. Abdomen distended; spasm and tenderness in epigastrium. *Immediate operation*. Ether. Cholecystostomy with drainage for cholelithiasis and cholecystitis. Occasional vomiting; no rise of temperature; steadily rising pulse; gradually failed. Died on thirteenth day. Cause of death: Probably peritonitis. No autopsy.

CHOLODOCHOTOMY FOR

Cholelithiasis.

29. Female. 78 years. Pain and jaundice for 6 months; much loss of weight. Examination: Old, emaciated woman; deeply jaundiced; aortic arch dilated; stools clay-colored. *Operation*, 4 days after admission. Ether. Large stone in common duct, removed. Patient recovered from operation and did well for 2 weeks, at end of which time she slowly failed and died. No autopsy.

CHOLEDOCHOTOMY AND CHOLECYSTOSTOMY FOR

Cholelithiasis.

30. Female. 67 years. Attacks of pain in right upper quadrant for 4 years with frequent chills and vomiting; deeply jaundiced for 4 weeks. Pre-operative diagnosis: Stone in common duct. *Operation.* Ether. Removal of stone from common duct with drainage of gall bladder and common duct. Good immediate convalescence. On third day, began to vomit; failed very rapidly and died. *Anat. diag.:* Hemorrhage into peritoneal cavity; icterus; anemia; perforation of common bile duct into duodenum.

CLOSING

Fecal fistula.

31. Male. 85 years. Cholecystectomy, 9 weeks previously; following this, fecal discharge from wound. Examination showed fecal fistula evidently in large intestine, in region of gall-bladder incision. Mental condition somewhat confused. *Operation,* 1 week after entrance. Ether. Fistulous tract excised, followed down to transverse colon; wound in bowel closed with silk and catgut sutures. Did well for 48 hours, then developed cough, cyanosis, and labored respiration. Died 5 days after operation. *Anat. diag.:* Arteriosclerosis; lobar pneumonia; slight, acute, localized peritonitis.

CRANIOTOMY AND DECOMPRESSION FOR

Fracture base of skull.

32. Male. 5 years. Three hours before entrance was struck by automobile. Unconscious; stertorous breathing; marked contusions over left eye; left leg spastic; in right occipital region is depression which admits ball of thumb. *Operation.* No anesthetic. Subdural decompression; extensive fracture of base of skull with hemorrhage. Failed to react; died half an hour after return to ward. No autopsy.

Fracture, compound, of skull.

33. Male. 34 years. One half hour before entrance was thrown off top of freight car, picked up unconscious and brought to hospital. Examination: Unconscious man; stertorous breathing; left pupil enlarged; discharge of cerebrospinal fluid from about eye; no bleeding from ears; right knee-jerk increased; clonus on right; lacerated wound in mid-line of head; several fissures in skull. *Operation,* shortly after admission. No anesthetic. Wound enlarged; several comminuted fragments of bone removed; subdural clot evacuated on both sides; brain not lacerated. Patient failed and died 6 hours after operation. No autopsy.

Hemorrhage.

34. Male. 59 years. Patient struck by automobile 1 hour before admission. Examination: Unconscious; bleeding from nose and mouth; pupils dilated and fixed, left smaller; reflexes absent; blood pressure 95; spinal fluid cloudy. *Operation,* day of admission. No anesthesia. Subtemporal decompression; large clot found under dura. Died following day. Clinical cause of death: Concussion; subdural hemorrhage. No autopsy.

Tumor of brain.

35. Male. 45 years. Severe headache for 10 weeks; some aphasia; partial paralysis of one leg; loss of sight later. Examination showed evidence of tumor in left parieto-temporal region. *Operation,* 4 days

after admission. Ether. Subtemporal decompression. Died a few hours later. *Anat. diag.*: Hypernephroma of right kidney with cerebral metastases.

36. Male. 52 years. Three months before entrance, dizziness, headache, and blurred vision; in bed 2 months; vomiting; numbness and increase of symptoms previously mentioned. Examination: Choked discs; diplopia; irregular pupils; positive Romberg. *Operation*, day after transfer. Ether. Ventricular puncture; flap of occipital bone turned back, exposing cerebellum; exploration negative. Patient did well for 24 hours. On second day, temperature rose to 104; respirations became rapid and shallow; coarse, moist râles heard in both lungs. Died 2 days after operation. *Anat. diag.*: Endothelioma of dura mater; edema of lungs.

37. Male. 26 years. Sixteen months before entrance, attacks of severe headache accompanied by nausea and vomiting; these increased in frequency; eyesight failed. Right subtemporal decompression for excessive intracranial pressure, 4 months previously. After operation, patient somewhat improved. *Operation*, 10 days after entrance. Ether. Callosal puncture; dura closed with some difficulty. Intracranial pressure very high; ventricular puncture done under cocain 2 days after operation, with evacuation of considerable fluid and relief of pressure, which, however, was immediately high again. Condition remained about the same. Four weeks later, subtentorial decompression done under ether. Failed and died 4 days after last operation. *Anat. diag.*: Fibrino-purulent meningitis; neuroblastoma of right cerebral hemisphere in region of optic thalamus.

CRANIOTOMY AND DECOMPRESSION WITH REMOVAL OF ENDOTHELIOMA.

38. Female. 37 years. Three weeks previous to entrance, patient vomited and complained of severe headache; that night, facial paralysis developed; 6 days before admission, became dull and irrational; tremor developed in hands. Examination: Impairment of function from second to tenth cranial nerves; marked ataxia; cerebral pressure high. *Operation*, day of transfer. Ether. Crossbow incision; dura under considerable tension; tumor of cerebropontile angle removed; considerable bleeding from bed of tumor. Patient failed and died before she could be removed from table. No autopsy.

CRANIOTOMY, EXPLORATORY, FOR

Abscess.

39. Male. 20 years. Pulmonary tuberculosis 4 years previously, for which he received treatment at a state sanatorium; convulsive attacks for 3 years; 1 week before entrance, became paralyzed in left arm. *Operation*. Local anesthesia. Bone flap of skull turned back; brain exposed and abscess opened. Large amount of brain tissue sloughed and wound discharged foul pus. Patient failed and died 4 weeks after operation. No autopsy.

Encephalitis.

40. Male. 38 years. Patient admitted with diagnosis of intracranial neoplasm. For 4 weeks had dragging of left leg and feeling of numbness; later, paralysis of left arm; headache. Wassermann, negative. *Operation*. Anesthol and ether. Right temporal craniotomy; dura opened; some increase of pressure; no sign of meningitis or abscess. Good immediate recovery; later, began to fail and respirations became labored. Died on second day. *Anat. diag.*: Encephalitis and myelitis of medulla and cervical portion of spinal cord; focal pneumonia, left lung.

Tumor.

41. Male. 58 years. Nine months before entrance, began to have right-sided headaches; forgetful for 2 months; some paresis of left hand; considerable nausea and vomiting; vomiting projectile for 1 week; some weakness in left leg. Examination: Evidence of probable infiltrating brain tumor on right side. *Operation*, 9 days after entrance. Ether. Bone flap reflected; dura tense; ventricular puncture attempted but unsuccessful; exploration of brain revealed nothing definite. Patient died 2 days later. *Anat. diag.*: Glioma of right temporal region.

CURETTAGE FOR

Carcinoma of esophagus.

42. Male. 63 years. A year and a half previously, vomited large quantity of blood; some difficulty in eating bulky food. *Operation*. Ether. Esophagoscopy with excision of portion of cauliflower growth in esophagus. Marked post-operative temperature; dyspnea and cough. Failed rapidly; died on third day. *Anat. diag.*: Carcinoma of stomach involving lower end of esophagus; metastasis in regional lymph nodes; perforation of stomach wall; phlegmon of periesophageal, retropleural, and retropericardial tissues; pleuritis; pericarditis.

CYSTOTOMY, SUPRAPUBIC, FOR DRAINAGE OF DISTENDED BLADDER FROM

Adenoma of prostate.

43. Male. 70 years. Symptoms of prostatic obstruction for 6 months; frequency and incontinence. Examination: Bladder not thoroughly emptied; found to contain 30 ounces of urine. *Operation*, day of admission. Novocain. Suprapubic drainage of bladder. Wound became septic and discharged considerable pus; 3 weeks after operation, patient began to fail; erysipelas appeared about wound; death occurred 1 month after operation. *Anat. diag.*: Streptococcus septicemia; purulent infiltration of retroperitoneal space; hypostatic pneumonia; hydronephrosis; empyema of thoracic duct.

CYSTOTOMY, SUPRAPUBIC, WITH CURETTAGE FOR

Sarcoma of bladder.

44. Male. 58 years. Symptoms of pain, hematuria, and occasional attacks of retention for 3 months; urine foul; mass felt above pubes. Pre-operative diagnosis: Malignant disease of bladder. *Operation*. Gas and oxygen. Cystotomy; bladder filled with soft, necrotic tumor; large masses of this removed; base curetted; bladder sutured about suprapubic drainage tube. Pathological report: Spindle-cell sarcoma. Post-operative pain in chest with cough and purulent sputum; elevation of temperature; clinical signs of bronchiectasis. Died on sixth day. *Anat. diag.*: Carcinoma of bladder; slight obstruction in right ureter; slight dilatation of right kidney and pelvis; pneumonia.

ENDOANEURYSMORRHAPHY FOR

Subclavian aneurysm.

45. Male. 23 years. Eleven months previously, patient was shot through right shoulder; in hospital for 4 months at that time. Motions of arm all limited. Examination: Right arm larger than left; hand cold; skin anesthetic over distribution of ulnar nerve; under right clavicle was extensive tumor having distinct thrill. *Opera-*

tion. Ether. Clavicle divided; aneurysmal sac tied off; attempt made to separate artery from vein; some large vessel torn, followed by profuse hemorrhage, making it necessary to pack wound; patient transfused; openings in large vessel closed as well as possible. Transfused again after return to ward. Patient failed and died night of operation of hemorrhage and shock. *Anat. diag.*: Hypertrophy of thymus; operation wound for arteriovenous aneurysm; ulcer of duodenum; anemia.

ENTEROSTOMY FOR OBSTRUCTION DUE TO

Probable carcinoma.

46. Male. 62 years. For 3 weeks, patient troubled with epigastric pain and regurgitation; bowels did not move for 1 week; vomiting for 3 days before entrance. Examination: Abdomen distended; shifting dullness in flanks; enema given without result. *Operation*, day of entrance. Ether. Considerable free fluid in abdomen; small bowel distended; tumor of cecum obstructing ileocecal valve; tear into lumen of small intestine made in attempting to free it; enterostomy. Patient failed rapidly and died following day. No autopsy.

EVULSION, ROOT OF GASSERIAN GANGLION FOR

Trigeminal neuralgia.

47. Male. 68 years. For 2½ years, severe attacks of trifacial neuralgia on left, controlled only by morphia. *Operation*, day of admission. Ether. Trephine opening in skull and Gasserian ganglion evulsed; considerable bleeding during operation. Upon recovery from ether was aphasic; temperature rose next day and patient became partially paralyzed on right side; neck stiff; some discharge of cerebrospinal fluid from wound. Patient failed and died 7 days after operation. *Anat. diag.*: Subpial hemorrhage.

EXCISION OF

Carcinoma of vulva.

48. Female. 70 years. Growth involving vulva noticed for 4 months. Examination showed ulcerated growth of labia majora. *Operation*. Gas and oxygen. Excision of vulva. Irrational after operation; difficult to manage. Gradually failed; died on sixteenth day. Pathological report: Carcinoma of vulva. No autopsy.

EXCISION, PARTIAL, OF

Carcinoma of cervix.

49. Female. 65 years. Profuse flowing for 4 or 5 weeks with considerable pain in lower abdomen; much prostration. Large, rounded mass in lower abdomen; soft, friable mass protruding from cervix. *Operation*. Ether. Mass size of small orange detached from cervix, removed through vagina. Pathological report: Carcinoma of cervix. High post-operative temperature; irrational; marked bronchitis; became very dyspneic on twelfth day and died. *Anat. diag.*: Carcinoma of vagina with metastases in retroperitoneal tissue; slight hydronephrosis and dilatation of ureters; myomata of uterus; chronic pneumonitis; serofibrinous pleuritis, right; bronchitis; serofibrinous pericarditis; arteriosclerosis; hypertrophy and dilatation of heart; sclerosis of aortic and mitral valves; cholelithiasis; septicemia, streptococcus.

EXCISION OF CERVICAL LYMPH NODES FOR

Tuberculosis.

50. Female. 13 years. Mass of large lymph nodes in left side of neck for 8 years; 1 year before entrance, glands broke down; discharg-

ing sinus persisted. *Operation.* Ether. Chain of glands dissected out from submaxillary region; towards end of operation, breathing became embarrassed; finally stopped; artificial respiration failed. Patient died on table. Clinical cause of death: Status lymphaticus (?); embolism (?). No autopsy.

EXCISION, FLOOR OF MOUTH WITH PARTIAL EXCISION OF TONGUE AND DISSECTION OF NECK FOR

Carcinoma of tongue.

51. Male. 51 years. Three months before entrance, first noticed small growth on floor of mouth beneath tongue; grew slowly larger. Examination showed indurated, ulcerated lesion of floor of mouth adjacent to tongue; tongue itself indurated; no glandular enlargement. General condition good. Wassermann, negative. *Operation.* Ether. Dissection of neck with removal of glands; division of mandible; sublingual glands, floor of mouth, anterior third of tongue removed *en bloc*. Some post-operative difficulty in breathing; suddenly choked up and ceased to breathe, early next morning; efforts at resuscitation unavailable. Pathological report: Epidermoid carcinoma. No autopsy.

EXCISION OF JAW FOR

Carcinoma.

52. Male. 42 years. At previous admission, entered hospital with leukoplakia of mouth and enlarged glands of neck, when first stage operation was done, — dissection of neck. Last admission, *second stage operation.* Ether. Resection of portion of jaw, and removal of growth with cautery. Good immediate recovery. Fistulous opening into mouth with considerable sloughing tissue; on eleventh day, while sitting up, severe hemorrhage from right common carotid; emergency ligation of common carotid; transfusion; patient rallied from hemorrhage, then developed complete paralysis of left arm; later, paralysis of eye muscles; gradually grew weaker and died on twenty-third day. Pathological report: Carcinoma. No autopsy.

EXCISION OF JAW WITH DISSECTION OF NECK FOR

Carcinoma.

53. Male. 43 years. Seven years previously, was struck in jaw; 4 weeks before entrance, noticed swelling over gum. Removal of specimen in Out-Patient Department showed epidermoid carcinoma. *Operation.* Ether. Excision of right lower jaw with dissection of neck. Pathological report: Epidermoid carcinoma. Showed some signs of delirium tremens on third day; sepsis developed in wound on seventh day; secondary hemorrhage controlled by packing; on following day, had another very severe hemorrhage which was repeated 2 days later. Under ether, external carotid artery was tied in neck. Failed rapidly and died next day. Clinical cause of death: Sepsis; hemorrhage. No autopsy.

EXCISION OF RECTUM FOR

Carcinoma.

54. Male. 59 years. One year and a half previously, first noticed blood and pus in stools; very slight discomfort. Rectal examination: Cauliflower-like mass, size of large egg, palpable. *Operation.* Ether. Colostomy with excision of rectum by combined abdominal and sacral routes. In course of removal of rectum, bowel was accidentally opened with escape of contents. Considerable post-operative shock from which he failed to rally; died on third day. Clinical cause of death: General peritonitis. No autopsy.

EXCISION OF RECTUM WITH COLOSTOMY FOR

Carcinoma (2d stage).

55. Male. 64 years. For 8 months, pain in rectum; constipation for 4 months; for 2 or 3 months, noticed blood in stools. Examination: Poorly nourished man; marked loss of weight; 2 inches inside sphincter, large mass extending around rectum. *Operation.* Ether. Colostomy; rectum freed from bladder and surrounding tissues. Nine days later, removal of lower rectum including growth, through the sacral route. Good immediate recovery. Very little recuperative power; poor appetite; wound septic. Slowly and steadily failed; died at end of 5 weeks. Pathological report: Adeno-carcinoma. *Anat. diag.:* Ulcerative colitis; enteritis; small ulcers of mucosa of stomach; tuberculosis of right lung; suppurative nephritis; cholelithiasis.

EXCISION OF SPINOUS PROCESS OF LUMBAR VERTEBRÆ FOR

Sarcoma.

56. Female. 55 years. Sudden onset of pain in hips and legs, 14 months before entrance. Pain intense; left leg first affected; later, right leg; pain only relieved by morphine. No paralysis or paresthesia. Wassermann, negative. X-ray showed abnormality of fourth and fifth lumbar vertebræ. Pre-operative diagnosis: Tumor of lumbar spine. *Operation.* Ether. Laminectomy; malignant disease of spine found. Pathological report: Round cell sarcoma. Marked shock followed operation, from which patient did not react. Died same day. No autopsy.

EXCISION OF TONGUE FOR

Carcinoma, recurrent.

57. Male. 48 years. Wart-like growth on dorsum of tongue for 10 years. Five years previously, excision of left half of tongue with dissection of neck. Pathological report: Adenoma of mucus glands. Wassermann negative. Felt well until 3 months before entrance, when he noticed some swelling under jaw and had difficulty in swallowing. Examination showed indurated growth on dorsum of remaining portion of tongue; enlargement of submental glands. *Operation.* Ether. Excision of remainder of tongue with cautery. Marked post-operative elevation of temperature and pulse; signs of pneumonia. Died on ninth day. Pathological report: Mucous carcinoma of tongue. *Anat. diag.:* Purulent bronchitis; hypostatic pneumonia.

EXCISION, PARTIAL, OF CHEEK AND DISSECTION OF NECK FOR

Carcinoma.

58. Male. 70 years. For 6 months, noticed growth on inner side of cheek. *Operation.* Ether. Excision of cheek with dissection of neck. Pathological report: Epidermoid carcinoma. Erysipelas developed in wound, spread over face and neck. Gradually failed, died on twelfth day after operation. No autopsy.

EXCISION, PARTIAL, OF TONGUE FOR

Carcinoma.

59. Male. 50 years. Small growth on tongue for 2 years; rapid growth for 8 months; several hemorrhages. Almost half of tongue involved, with extension into floor of mouth. *Preliminary operation.* Gas and ether. Dissection, left side of neck; glands and jugular veins removed *en masse*. Three weeks later, second stage operation. Ether. Division of jaw and excision of two thirds of tongue. Patient suddenly

failed and died on day following operation. Pathological report: Epidermoid carcinoma. No autopsy.

60. Male. 64 years. Partial excision of tongue for carcinoma, 4 years previously; 4 months before admission, noticed small lump in left side of tongue which increased rapidly in size. *Operation.* Gas and ether. Preliminary dissection of neck. Two weeks later, resection of tongue with Percy cautery, after division of jaw. Good immediate recovery. Signs of pneumonia later developed; considerable difficulty in swallowing; patient gradually failed; became semicomatose, and died on twentieth day. *Anat. diag.:* Purulent bronchitis; empyema, right; broncho-pneumonia; slight acute endocarditis of mitral valve.

EXCISION AND CAUTERIZATION OF

Carcinoma of abdominal wall.

61. Male. 64 years. Tumor appeared 10 years previously on abdomen and increased slowly in size. Examination: Diffuse dermatitis on buttocks, shoulders, and thighs with many papules and excoriations; scattered râles in lungs; heart enlarged and sounds irregular; cauliflower-like growth 3 inches in diameter on abdominal wall, to left of umbilicus. *Operation,* 3 days after admission. Anesthol. Growth excised; base cauterized. Two weeks later, plastic to granulating area under ether. After second operation, heart showed auricular fibrillation and patient died 5 days later. No autopsy.

EXCISION, BY CAUTERY, OF

Carcinoma of breast.

62. Female. 52 years. Tumor left breast for 8 years, which became ulcerated 1 year previous to entrance; pain in left leg for 1 year. Examination: Ulcerated tumor of left breast, non-adherent to chest wall; glands in left axilla and supraclavicular region. X-ray showed no evidence of spinal metastases. *Operation,* 1 week after admission. Ether. Breast amputated with Percy cautery knife. Three weeks later, Thiersch grafts placed on granulating area. Patient failed slowly, and pain in back and legs became worse. Died 13 weeks after entrance. *Anat. diag.:* Carcinoma of left breast, left lung, and spine; broncho-pneumonia.

EXPLORATION AND IRRIGATION OF

Compound fracture of tibia and fibula.

63. Male. 42 years. Short time before entrance, patient struck by steam shovel. Examination showed compound fracture both bones of right lower leg with considerable displacement. *Operation,* day of entrance. Ether. Wounds cleaned and drained. Two days after operation, patient drank a pint of whiskey brought to him by friend, and next day delirium tremens developed. Patient died 5 days after operation of delirium tremens. No autopsy.

EXPLORATION AND PLASTIC FOR

Spina bifida.

64. Male. 4 years. Condition existed from birth. Examination: Mentally deficient child; apparent deficiency in lumbar region of spine, where there was tumor size of lemon; ulcer, probably trophic, over sacrum; paraplegia of left leg from birth. *Operation,* 2 weeks after admission. Ether. Meningocele, size of olive; many nerves dissected off dural sac; probable diverticulum anterior to spine, as well as posterior. Three days after operation, temperature rose to 104; general condition became bad; much profuse discharge of cerebrospinal fluid from wound; patient failed rapidly and died 5 days after operation. *Anat. diag.:* Spinal meningitis; septicemia.

EXPLORATION AND REPAIR OF

Lacerated rectum and ruptured bladder.

65. Male. 44 years. Shortly before entrance, patient was jammed between railroad engine and standpipe. Examination: Patient in considerable shock; laceration of perineum, extending into rectum and bladder with ruptured urethra. *Operation*, day of entrance. Ether. Repair of injury to bladder; and perineal drainage for ruptured urethra. Patient's condition did not improve in spite of treatment, and he died 5 hours later. No autopsy.

GASTRECTOMY, PARTIAL, WITH GASTRO-ENTEROSTOMY FOR Carcinoma.

66. Male. 68 years. Three months before entrance, had discomfort in epigastrium, coming on after meals; occasional regurgitation; no nausea; considerable loss of weight. Examination: Stomach enlarged; tenderness in epigastrium; indefinite mass felt in region of umbilicus, extending to left. *Operation*, 5 days after admission. Ether. Partial gastrectomy and posterior gastro-enterostomy for carcinoma of pylorus. Three days after operation, patient developed pneumonia and died on the fifth day. No autopsy.

67. Male. 52 years. Epigastric pain for 5 months, not related to meals; eructation; no vomiting; pain increased in severity. Examination: Obese man; X-ray showed defect of antrum; no stasis. *Operation*, 10 days after entrance. Ether. Stomach involved by tumor mass; several glands in lesser omentum; partial gastrectomy. Patient did well for 8 days; but after removal of some stitches, others broke, and abdominal wound opened; intestines covered with fibrin and pus. Died following day. No autopsy.

68. Female. 68 years. Loss of appetite; nausea and vomiting for 6 weeks; some gastric discomfort. Examination: Slight tenderness in epigastrium; X-ray showed gastric stasis and pathological process in pylorus. *Operation*, 1 week after admission. Ether. New growth involving pylorus and extending on lesser curvature; few glands along lesser curvature; pylorotomy. Three days after operation developed double parotitis; 10 days after operation, temperature suddenly dropped to 95 and pulse became rapid and weak; did not respond to stimulation and died following day. Clinical cause of death: Probably, hemorrhage. No autopsy.

69. Male. 70 years. For 5 years had more or less epigastric pain accompanied by vomiting, but relieved by soda; attacks increased in severity and frequency; vomited no blood; 3 days before entrance, vomited large amount of food. Examination showed some tenderness in epigastrium. X-ray showed evidence of malignant disease in pyloric end of stomach. *Operation*, 2 days after transfer. Ether. Partial gastrectomy with gastro-enterostomy. Good ether recovery. Four days later, developed pneumonia and died in 24 hours. Specimen removed showed carcinoma. *Anat. diag.*: Lobar pneumonia; streptococcus septicemia.

70. Male. 61 years. For 9 months, patient had severe diarrhea and eructations of gas; 2 months before entrance, commenced to vomit daily, 45 minutes after meals; much loss of weight. Examination: Hard, non-tender mass in region of gall bladder. *Operation*, 9 days after entrance. Ether. Partial gastrectomy and anterior gastro-enterostomy. Following operation, condition was distinctly bad; pulse of poor quality; failed slowly and died 5 days later. No autopsy.

GASTRO-ENTEROSTOMY FOR

Carcinoma.

71. Male. 60 years. Four weeks before entrance, complained of distress in epigastrium and regurgitation of food after meals; took very little food for 2 weeks before entrance on account of nausea and vomiting half an hour after each meal, projectile in type. Examination: Not remarkable. X-ray showed evidence of new growth in region of pylorus. *Operation*, 4 days after admission. Ether. Large mass involving pyloric end of stomach; few small mesenteric glands; patient in poor condition; anterior gastro-enterostomy, only, done. After operation, patient failed rapidly, and died following day. *Anat. diag.*: Adenocarcinoma of stomach with metastases in retroperitoneal lymph glands; terminal pneumonia, right lung.

Duodenal ulcer.

72. Male. 44 years. For 8 years, patient had indefinite symptoms referred to stomach; eructations of gas and occasional vomiting; 3 weeks before entrance, gave up work on account of vomiting and loss of weight; alcoholic. Examination showed dulness and some spasm in hypogastric region. X-ray showed evidence of pyloric ulcer and dilatation of stomach. *Operation*, 4 days after admission. Gas and ether. Mass of adhesions about duodenum and pylorus; megacolon; anterior gastro-enterostomy on account of difficulty of reaching posterior wall of stomach. Fair ether recovery. Same evening, patient became cyanotic, pulse irregular; failed rapidly, dying day after operation. *Anat. diag.*: Lobar pneumonia; streptococcus septicemia; ulcer of duodenum.

GASTRO-ENTEROSTOMY WITH INFOLDING OF

Duodenal ulcer.

73. Male. 63 years. Admitted to hospital with diagnosis of ulcer of pylorus; attacks of pain in region of stomach for 8 or 9 years, without relation to food; no nausea or vomiting. X-ray indicated pathological process at pylorus, probably ulcer. *Operation*. Ether. Infolding of chronic, duodenal ulcer; posterior gastro-enterostomy. Good immediate recovery; during night had sudden intense pain beneath sternum; marked elevation of respiration and pulse, followed by chill. Died early in morning. Cause of death: Probably, embolism. No autopsy.

74. Male. 65 years. Transferred from medical service with diagnosis of duodenal ulcer; repeated attacks of epigastric pain and soreness for 10 years. X-ray indicated duodenal ulcer. *Operation*. Ether. Infolding of chronic ulcer; posterior gastro-enterostomy. Some vomiting of blood on day following operation; stomach washed; no subsequent vomiting; pulse and temperature elevated on fourth day; weak and drowsy; became gradually weaker in spite of cardiac stimulants. Clinical cause of death: Myocardial insufficiency. *Anat. diag.*: Ulcer of duodenum; arteriosclerosis; hypertrophy and dilatation of heart.

75. Male. 61 years. Epigastric pain for 5 years; pain came on 2 or 3 hours after eating; patient strongly alcoholic. Vomited 23 ounces of blood, 4 days after admission. *Operation*, day of transfer. Ether. Plication of duodenal ulcer and posterior gastro-enterostomy. Patient did not come out of ether well. Failed slowly and died night of operation. No autopsy.

76. Male. 65 years. Pre-operative diagnosis: duodenal ulcer. Attacks of pain, nausea, and vomiting during last 20 years. *Operation*.

Ether. Infolding of ulcer with posterior gastro-enterostomy. At end of week, it was evident that stoma was not functioning well; stomach became distended, followed by regurgitant vomiting; slight relief with stomach tube. Gradually failed and died quite suddenly on tenth day. Clinical cause of death: Peritonitis (?). No autopsy.

GASTRORRHAPHY FOR

Gunshot wounds.

77. Male. 17 years. Six hours before admission, accidentally shot in abdomen by revolver bullet; after that had severe pain in epigastrium and considerable coughing. Examination: Slight dulness in lower right lung and back; bullet felt in posterior axillary line under skin; abdomen rigid and tender; wound of entrance in median line, 3 fingers' breadth below ensiform. *Immediate operation.* Ether. Much blood in abdominal cavity; wounds of left lobe of liver and both walls of stomach; wounds in stomach repaired; drainage. Following operation, patient had considerable cough and some sputum. Much purulent discharge from abdominal sinus, which 2 weeks after operation had distinctly fecal odor. Patient failed and died, 6 weeks after operation. Medical examiner reported: Abscess of spleen; pyelophlebitis; general peritonitis; stomach wounds healed.

GASTROSTOMY FOR

Carcinoma of esophagus.

78. Male. 48 years. Severe cough for 6 months, followed by aphonia and paralysis of recurrent laryngeal nerve. Difficulty in swallowing. Examination: Emaciated, anemic; enlarged supraclavicular glands. Wassermann, negative. Esophagoscopy showed mass 8 inches from teeth. Examination of specimen removed showed squamous cell carcinoma. *Operation.* Local anesthesia. Gastrostomy. Relieved for few days; then temperature and pulse began to rise; rapidly failed; died on ninth day. No autopsy.

79. Male. 54 years. Difficulty and pain on swallowing, for 6 weeks; this increased rapidly; at time of entrance, unable to get food down. Poorly nourished. X-ray showed stricture at lower end of esophagus. Small piece of tissue removed through esophagoscope, after which patient was unable to swallow anything. *Operation.* Ether. Witzel gastrostomy, 12 days after entrance. Died 13 days after operation. Clinical cause of death: Carcinoma of esophagus; localized peritonitis. No autopsy.

80. Female. 42 years. Came for relief of swelling of neck and inability to swallow food. Pre-operative diagnosis: Carcinoma of esophagus at level of arytenoid cartilage. Wassermann, negative. *Operation.* Novocain. Sinus in region of thyroid cartilage curetted. Four days later, under local anesthesia, gastrostomy performed. First feeding caused great pain. Patient failed rapidly and died on second day after operation. *Anat. diag.:* Carcinoma of esophagus with esophageal occlusion; general peritonitis.

81. Male. 65 years. Difficulty in swallowing for 10 months; occasional regurgitation of liquid; marked loss of weight. Operation at another hospital, 6 months previously. Examination: Evidence of carcinomatous stricture, 14 inches from mouth. *Operation,* day after transfer. Local anesthesia. Gastrostomy. Patient did fairly well following operation; occasional attacks of vomiting; failed slowly and died 3 weeks later. No autopsy.

GASTROTOMY WITH INTESTINAL RESECTION AND EXCISION OF STOMA OF FORMER GASTRO-ENTEROSTOMY WITH END-TO-END ANASTOMOSIS FOR

Gastro-jejunal ulcer.

82. Male. 30 years. Entered with diagnosis of ulcer of pylorus with stasis. Previous gastro-enterostomy without relief. *Operation.* Ether. Gastrotomy with excision of stoma of former gastro-enterostomy for gastro-jejunal ulcer; end-to-end anastomosis of jejunum. Good immediate recovery. Some cough developed on second day and râles in chest; signs of broncho-pneumonia developed; gastric fistula developed on eleventh day. X-ray showed evidence of abscess of lung. Patient gradually failed and died on the twenty-first day. *Anat. diag.:* Gangrene of lungs; fibrino-purulent pleuritis; ulcer of duodenum; chronic peritonitis.

HEMITHYROIDECTOMY FOR

Colloid goitre.

83. Male. 23 years. Patient admitted with diagnosis of colloid goitre. Slight hyperthyroidism; thyroid tumor size of orange. *Operation,* 2 days after admission. Ether. Partial thyroidectomy. Two hours after operation, patient became restless; respiration embarrassed; cyanotic; some staining of dressing. Few stitches removed from wound; blood clot evacuated; considerable oozing from wound, finally controlled by gauze packing. Patient steadily failed, died next day in spite of stimulation. Pathological report: Cystic degeneration of thyroid. Probable cause of death: Shock; hemorrhage. No autopsy.

Exophthalmic goitre.

84. Female. 47 years. For 5 years, attacks of headache about once a month, accompanied by dizziness; dyspnea on exertion; edema of feet; 10 days before entrance, attack of vomiting lasting 24 hours, accompanied by pain in epigastrium. Examination: Thyroid gland palpable and symmetrically enlarged; systolic bruit heard over it; pulse rapid; systolic murmur at apex of heart. Kept under observation for 10 days, at end of which time hemithyroidectomy performed under gas, oxygen, and a little ether. Died following day with symptoms of hyperthyroidism. No autopsy.

85. Female. 19 years. One year previous to admission, patient had nervous breakdown accompanied by spells of unconsciousness, which recurred occasionally; some shortness of breath; at onset of symptoms, noticed swelling over thyroid which slowly increased; considerable palpitation and sweating. Examination: Thyroid gland enlarged; pulse 110; systolic murmur at apex; some tremor. *Operation,* 9 days after admission. Ether. Right lobe and upper pole of left lobe excised; little bleeding; wound drained. Following operation, considerable reaction, pulse rising to 220. Patient became restless and cyanotic, and died 2 days after operation. No autopsy.

86. Female. 29 years. Two and a half years previously had palpitation, abdominal cramps, and diarrhea; in bed most of time; loss of 25 or 30 pounds; 6 months before entrance, felt very well; gained in weight; for 2 months felt bad again with diarrhea and dyspnea. Had 1 X-ray treatment. Examination: Slight exophthalmos; slight tremor of tongue; symmetrical enlargement of thyroid; heart sounds, good quality; patient excitable. *Operation.* Local anesthesia, gas and oxygen. Partial thyroidectomy. Pulse very rapid after operation; condition steadily failed; died on second day. Pathological report: Follicular hyperplasia of thyroid. No autopsy.

87. Female. 22 years. Symptoms of exophthalmic goitre for 4 years; nervousness; excitability; dyspnea; sweating; exophthalmos; enlargement of thyroid; edema of feet. Three years before entrance, ligation of superior thyroid vessels on left side, local anesthesia. Operation repeated later on right side. Some improvement. One month before re-entry, symptoms began to increase again. Kept under observation for one month previous to operating. *Operation.* Anesthol, plus gas and oxygen. Pulse 140 at time of administering anesthesia. Right hemithyroidectomy; considerable bleeding. Some post-operative difficulty in swallowing; signs of pericarditis developed. Began to fail; died on eleventh day. Pathological report: Glandular hypertrophy. No autopsy.

HYSTERECTOMY, ABDOMINAL, FOR

Fibromyoma.

88. Female. 47 years. Transferred from medical service with diagnosis of acute, suppurative cholecystitis (?); for 1 month had temperature, with severe headaches; nausea, vomiting, and chills; some general abdominal pain. Mass in posterior cul-de-sac. *Operation.* Anesthol. Vaginal puncture; no pus obtained; mass evidently a tumor. Continued to run high temperature, with chills. Twelve days later, exploratory laparotomy. Ether. Gall bladder contained 1 large stone, no evidence of acute inflammation, not removed; uterus large, soft; hysterectomy. Failed to rally after operation in spite of stimulation; died a few hours later. Cause of death: Unexplained septicemia. No autopsy.

HYSTERECTOMY, VAGINAL, FOR

Prolapse.

89. Female. 42 years. Nine children. Pelvic distress, 7 years; prolapse, 5 years. Examination: Badly torn perineum and complete prolapse of uterus. *Operation,* 2 days after admission. Ether. Amputation of cervix, fundus too large for Watkins-Wertheim operation; vaginal hysterectomy and anterior and posterior colporrhaphy; considerable bleeding during operation. Transfused same day. Three days later, second transfusion. Died 4 days after operation. Clinical cause of death: Shock; hemorrhage. No autopsy.

HYSTERECTOMY, SALPINGO-OÖPHORECTOMY AND CHOLECYSTECTOMY FOR

Fibromyoma and cholelithiasis.

90. Female. 51 years. Menorrhagia for 1 year; no other symptoms. Examination: Uterus somewhat enlarged and retroverted; Evidence of fibroma in cervix. *Operation,* 3 days after entrance. Ether. Hysterectomy for fibroma; cholecystectomy at same time through second incision. Patient failed; abdomen became distended; vomiting persisted. Died 5 days after operation. Clinical cause of death: Probable peritonitis. No autopsy.

INCISION AND DRAINAGE OF

Alveolar abscess.

91. Male. 10 years. Ten days before entrance, carious tooth extracted; following extraction, abscess appeared under jaw; foul discharge in mouth. Examination: Breath foul; swelling under entire lower jaw on right with small, necrotic, sloughing area. *Operation.* Ether. Incision along jaw; tissues of cheek and neck gangrenous and foul smelling; wound packed. Improved for 2 or 3 days, but local condition extended and he died 10 days after operation. No autopsy.

Carbuncle of buttock.

92. Male. 50 years. Admitted with diagnosis of carbuncle of buttock and nephritis; had suffered from shortness of breath and palpitation for several years. Examination: Dilated heart with systolic murmur; mass in right upper quadrant in region of gall bladder, size of grapefruit. *Operation.* Ether. Incision and drainage of carbuncle of buttock. Good immediate recovery; next morning suddenly collapsed; died in few minutes. Clinical cause of death: Cardiac. No autopsy.

Cellulitis of neck.

93. Male. 3½ years. Sore mouth for 7 weeks; abscess in mouth opened 1 week before admission. Examination showed large abscess under chin, extending into neck on both sides. *Operation.* Ether. Abscess opened; wound packed. Pulse and temperature rose rapidly after operation. Patient died following day. No autopsy.

94. Male. 22 years. One week previous to entrance, patient noticed tender swelling in back of neck, which increased in size. Felt sick and had been unable to swallow for 2 days. Examination: Well developed, sick-looking man; brawny, tender area with small sloughing center in back of neck, extending to sterno-mastoids on each side. *Operation,* day of entrance. Ether. T-shaped incision into brawny area; no pus obtained. Following day condition was better, but patient complained of considerable difficulty in breathing; next day condition became worse, and incision made into brawny tissue in post-cervical region. Patient died on following day. *Anat. diag.:* Staphylococcus septicemia; multiple abscesses of lungs, myocardium, kidneys, and muscles; acute pericarditis; acute peritonitis.

LAMINECTOMY FOR

Fracture of cervical vertebra.

95. Male. 42 years. Six months before entrance, patient fell and had immediate, complete paralysis of entire right side with paresis of left arm; improved for 5 months and was able to work, but bedridden for 1 month. X-ray showed fracture of fourth cervical vertebra and displacement of third. *Operation,* 2 weeks after admission. Ether. Laminectomy of third, fourth, and fifth cervical vertebrae. After operation, patient's legs were completely paralyzed. Failed slowly and died 2 months after operation. No autopsy.

LAPAROTOMY WITH DRAINAGE OF.

Appendix abscess.

96. Male. 34 years. Admitted through Emergency Ward with history of pain in right flank for 11 days; frequent vomiting for 24 hours with two chills. *Immediate operation.* Ether. Incision and drainage of appendix abscess. Marked post-operative distention developed, gradually increased; temperature and pulse not elevated. On seventh day, secondary operation: Anesthol; median incision; no general peritonitis; moderate distention of small intestine; quantity of foul, bloody fluid drained from pelvis. Failed rapidly, died on following day. *Anat. diag.:* Gangrenous appendix; localized, fibrinopurulent peritonitis; broncho-pneumonia.

97. Female. 18 years. Pulmonary tuberculosis for several months; 1 profuse hemorrhage; 2 weeks before admission, severe pain in lower abdomen; at time of admission, pain less; distention remained. *Operation.* Local anesthesia; incision and drainage of appendix abscess; no attempt made to remove appendix. Good operative

recovery. Patient improved at first; continued to run high temperature; gradually began to lose ground; night sweats and labored respiration. Died on fortieth day. *Anat. diag.*: Tuberculosis of lungs with cavity formation; tuberculosis of intestines; chronic pleuritis.

General peritonitis.

98. Male. 48 years. Admitted through Emergency Ward with diagnosis of intestinal obstruction. Three days previously, struck in abdomen by falling tree; after that had severe abdominal pain and continual vomiting. *Immediate operation.* Ether. Peritoneal cavity contained pus and some fecal matter; 3 cigarette wicks placed for drainage. Failed rapidly after operation, died on same day. General peritonitis. No autopsy.

99. Male. 51 years. Sixteen months previous to admission, partial cholecystectomy for acute cholecystitis with stones; well after that until five weeks before admission; attack suggestive of partial intestinal obstruction, 3 days before admission; small movement with cathartics. Examination: Abdomen distended and tender, most marked in right lower quadrant; large hernia in scar. *Operation*, 4 days after admission. Ether. Free pus and bile-stained fluid in abdominal cavity, wick to gall bladder region and 1 to pelvis. Died in 24 hours. Clinical cause of death: General peritonitis. No autopsy.

100. Male. 18 years. Admitted through Emergency Ward, with history of sharp, right-sided abdominal pain for 6 days. In condition of marked shock; cold, clammy skin; weak pulse; abdomen everywhere tender with board-like rigidity. *Immediate operation.* Local anesthesia, novocain; incision and drainage for general peritonitis. Steadily failed; died day of operation. *Anat. diag.*: Gangrenous appendix with perforation; general peritonitis; pleuritis; pericarditis.

Pelvic abscess.

101. Male. 37 years. Two weeks previous to entrance, short attack of pain in epigastrium; no nausea or vomiting; after that, had only few movements, with considerable difficulty. Examination: Abdomen very much distended and tense; no shifting dullness; some tenderness. *Operation*, day of admission. Novocain. Free gas in peritoneal cavity; abscess in right lower quadrant, containing fecal material, opened and drained. Patient made good operative recovery. Two days later, began to drain intestinal contents through wound; did well for 5 days and then failed, dying 1 week after operation. *Anat. diag.*: Chronic appendicitis; chronic intestinal obstruction; perforation of wall of colon; general peritonitis; saddle ulcer of stomach with perforation; subdiaphragmatic abscess; right hydro-nephrosis.

Pelvic peritonitis with abscess.

102. Female. 46 years. In hospital 13 years previously with symptoms of salpingitis, operation refused; since then had child; free from symptoms until 6 months before entrance; carcinoma of cervix developed; severe pain in right iliac fossa, 1 week previously with profuse vaginal discharge. Examination: Carcinoma of cervix; marked spasm and tenderness in lower abdomen. *Operation*, day of admission. Ether. Vaginal puncture; large pelvic abscess. Patient improved for 3 days; temperature rose and dull pain recurred. Laparotomy performed and pelvic abscess opened. Following day, patient had chill; pulse became weak and irregular; coarse râles throughout both lungs. Failed and died, 4 days after second operation. No autopsy.

LAPAROTOMY WITH EXPLORATION OF KIDNEY FOR

Diagnosis.

103. Female. 38 years. Left nephrectomy for tuberculosis, 3 years previously; for $2\frac{1}{2}$ years had intermittent pain in right kidney region, with micturition painful and frequent. Tenderness and resistance in region of right kidney. Pre-operative diagnosis: Perinephritic abscess. *Operation.* Gas and oxygen. No perinephritic inflammation found; kidney presented hard nodules on cortex, evidently tubercles; wound closed with drainage. Marked post-operative vomiting; wound healed without infection; general condition unsatisfactory. At end of 2 weeks began to fail rapidly and died. Clinical cause of death: Tuberculosis of single kidney. No autopsy.

LAPAROTOMY, EXPLORATORY, FOR

Carcinoma of intestines.

104. Female. 59 years. Six weeks previously, attack of abdominal pain and vomiting lasting several days; following this was very weak; 2 weeks later, second attack of vomiting; on admission could take only liquids. Examination: Poorly nourished, emaciated woman; abdomen distended, tympanitic; no masses. *Operation.* 5 days after admission. Ether. Free fluid in peritoneal cavity; intestines matted together forming hard mass, covered with white nodules. Temperature 106, pulse 120. Failed rapidly and died 3 days after operation. Clinical cause of death: General peritonitis (?) No autopsy.

Carcinoma of liver.

105. Female. 64 years. Ten months before entrance, nervous breakdown; for 6 months, loss of appetite with attacks of nausea and vomiting. Palpable mass in epigastrium, moved with respiration. Pre-operative diagnosis: Carcinoma of liver. *Exploratory operation.* Local anesthesia; diagnosis confirmed. Considerable post-operative cough. Slowly failed after operation; died 5 weeks later. No autopsy.

Carcinoma of pancreas.

106. Male. 66 years. Jaundice of 9 months' duration; occasional attacks of pain in epigastrium. *Operation.* Ether. head of pancreas swollen, enlarged, and indurated; evidently carcinoma; no stones. Post-operative elevation of pulse, temperature, and respiration. Out of bed in wheel chair on tenth day. Wound broke open, although it had been closed in layers reinforced with through-and-through silk worm gut stitches; wound resutured. Steadily failed, died on following day. No autopsy.

Carcinoma of stomach.

107. Male. 42 years. Stomach symptoms for 5 years; worse during last 5 months. Examination: Emaciated, anemic man; abdomen negative. X-ray indicated pathological process in stomach, probably carcinoma. Wassermann, negative. Gastric analysis: No free HCL; Guaiac+; stools, Guaiac+. *Operation.* Ether. Exploratory laparotomy showed extensive carcinomatous growth involving stomach and liver. Post-operative stomatitis and hiccoughs; marked prostration. Died on sixteenth day. No autopsy.

108. Male. 60 years. Admitted with diagnosis of carcinoma of stomach; symptoms of nausea and vomiting for 3 months; no pain; lost 45 pounds weight. X-ray indicated malignant disease of antrum. *Operation.* Ether. Stomach extensively involved; general carcinomatosis; wound immediately closed. Gradually failed; considerable vomiting. Died on thirteenth day. No autopsy.

Carcinoma with syphilis of liver.

109. Male. 43 years. Pain in back and epigastrium for 2 months; no relation to food; never jaundiced; considerable loss of weight. Examination: Round, hard, slightly tender mass, size of orange, moving with respiration, felt under costal border. *Operation.* Ether. Liver enlarged, filled with papular granulations and small nodules. Patient did not react well from operation and died 2 days later, evidently of shock. No autopsy.

Carcinomatosis.

110. Male. 52 years. Two and a half months before entrance, attack of severe abdominal pain in lower abdomen accompanied by constipation; 9 days before entrance, second attack of pain; in bed up to time of entrance; pain chiefly in right lower quadrant. Examination: Indefinite mass felt in right lower quadrant; muscles rigid; some tenderness. *Operation,* day after entrance. Ether. Large amount of turbid fluid in abdominal cavity; omentum full of hard, nodular, new growths, also found in walls of small intestines; small fragment of tissue removed for examination. Patient did well for 4 days, then began to hiccough. Discharge of serous fluid from wound, which later became distinctly septic. Ten days after operation, patient began to vomit and failed rapidly, dying on the thirteenth day of general peritonitis. No autopsy.

Diagnosis.

111. Male. 43 years. Three days before entrance, sudden attack of epigastric pain accompanied by nausea and vomiting. Examination of abdomen showed some tenderness in epigastrium and distinct spasm in right lower quadrant where mass was felt. *Operation,* day of entrance. Ether. Appendix thickened and inflamed; removed; postcecal abscess opened and drained. Patient did well for 10 days, when temperature became irregular; ran a pyemic temperature for 7 weeks, and cause could not be determined. At end of that time, exploratory laparotomy for subdiaphragmatic abscess (?) done with negative findings. Patient died 2 days later. *Anat. diag.:* Thrombo phlebitis of superior mesenteric veins; subdiaphragmatic abscess.

Hypernephroma of liver.

112. Male. 58 years. Attack of severe pain in right lower quadrant, 9 months before entrance; brick-dust sediment in urine; clay-colored stools, 6 months before entrance. Examination: Negative except for abdomen; liver much enlarged, extending to below umbilicus. *Operation,* day after admission. Ether. Tumor of liver; small nodule excised; wound closed without drainage. Two days later, patient developed definite signs of lobar pneumonia and died 4 days after operation. Pathological report. Hypernephroma. No autopsy.

Ruptured duodenum.

113. Male. 43 years. Patient crushed between 2 freight cars, short time before entrance. Examination: Man in great shock; abdomen tender throughout with marked spasm; no shifting dullness. *Operation,* day of admission. Ether. Abdomen full of blood, and duodenum completely divided where it crossed spinal column; rapid end-to-end anastomosis. Patient died 6 hours after operation, of shock and hemorrhage. No autopsy.

Ruptured liver.

114. Male. 11 years. Brought to Emergency Ward with history of having been run over by automobile truck 3 hours before entrance. Looked sick and pale; pulse 130; abrasion over right iliac crest.

Abdomen soft and tympanitic throughout. On observation, showed signs of hemorrhage; pulse increased in rate; marked thirst and increasing anemia; restlessness; pulse reached 165. *Operation:* Ether. Laparotomy disclosed abdominal cavity filled with blood; laceration of liver; packed with gauze. Transfused with 300 c.c. of father's blood; good immediate recovery; later in night, pulse began to rise again; rapidly failed. Died night of operation. Clinical cause of death: Ruptured liver; hemorrhage. No autopsy.

Stercoraceous ulcers of intestines, with perforation.

115. Female. 50 years. Exploratory operation 18 years previously for gall bladder disease; no stones found; diarrhea for 3½ years; stools occasionally contain pus and blood. Examination: Small sinus near anus; evidence of hemorrhoids; scar of old operation in abdomen; vomiting and diarrhea continued under treatment for 10 days. *Operation,* 2 weeks after entrance. Ether. Cecum thickened; hard mass in sigmoid and descending colon, probably malignant; all large bowel thickened and friable; perforation in transverse colon; tube inserted into perforation; abdomen closed with drainage. Failed rapidly after operation and died following day. No autopsy.

LAPAROTOMY, EXPLORATORY, AND CHOLECYSTOSTOMY FOR Carcinoma of pancreas.

116. Female. 46 years. Jaundice of 2 months' duration, without pain; marked loss of weight and strength. Palpable mass in right upper quadrant. *Operation.* Ether. Mass in head of pancreas; considered to be carcinoma; gall bladder drained. Steadily failed after operation; died on second day; moderate staining of wound. Clinical cause of death: Shock; hemorrhage.

117. Male. 37 years. For 3 months, pain in right upper quadrant coming on 4 hours after meals; more severe for 5 weeks preceding entrance; some vomiting; jaundice for 3 weeks. Examination: Skin jaundiced; in right upper quadrant, indefinite mass. *Operation,* day after transfer. Gas and ether. Entire pancreas enlarged and firm; mass of tumor tissue extending from head of pancreas toward stomach; nodules in liver; cholecystostomy. After operation, patient failed; vomited large amount of material containing blood. Death, 3 days later. No autopsy.

Diagnosis.

118. Male. 40 years. Admitted through Emergency Ward with history of sharp attack of epigastric pain beginning 3 days previously; nausea but no vomiting; pain constant and severe. Pre-operative diagnosis: Perforated gastric ulcer (?). *Immediate operation.* Ether. Exploration of stomach and duodenum; appendix and pelvis normal; gall bladder thickened and distended; cholecystostomy. Patient developed post-operative bronchitis; severe cough and much sputum; on the sixth day, became much worse and died. Clinical cause of death: Lobar pneumonia. No autopsy.

LAPAROTOMY, EXPLORATORY, WITH COLOSTOMY FOR Tuberculosis of colon.

119. Male. 30 years. Transferred from medical service with diagnosis of ulcerations of rectum; symptoms of general weakness; constipation; occasional blood in stools for 2 months; diarrhea for 2 weeks. Proctoscopy showed ulcerations, probably tuberculous,

Operation. Ether. Sigmoid and colon showed chronic thickening with contraction of lumen; colostomy; routine appendectomy. Considerable post-operative vomiting; failed rapidly; died on second day. No autopsy.

120. Male. 50 years. History of alternating attacks of diarrhea and constipation with blood and mucus in stools. Pre-operative diagnosis: Tuberculous colitis. *Operation.* Ether. Colostomy. No improvement followed operation; abscess developed in abdominal wall, close to colostomy wound, requiring drainage 16 days after operation. Patient gradually failed and died on the fifty-third day. Clinical cause of death: Peritonitis (?). No autopsy.

LAPAROTOMY, EXPLORATORY, WITH LATERAL ANASTOMOSIS FOR

Intestinal obstruction.

121. Male. 19 years. Three years previously, operated on for acute appendicitis; 4 days before admission, attack of pain in left lower quadrant accompanied by vomiting; symptoms persisted to time of entrance. Examination: Evidence of pleurisy in left chest; abdomen showed marked tenderness in left lower quadrant. *Operation.* day of admission. Ether. Small intestine much distended and covered with fibrinous adhesions; process evidently chronic peritonitis; ileum perforated while freeing adhesions; perforation closed; constricting band in ileum and cecum which could not be divided; lateral anastomosis. Patient died 12 hours after operation. No autopsy.

LAPAROTOMY, EXPLORATORY, WITH LIGATION OF BOTH OVARIAN ARTERIES AND LEFT INTERNAL ILIAC AND CAUTERIZATION OF CERVIX FOR

Carcinoma.

122. Female. 42 years. Five months before entrance, first noticed watery, brownish vaginal discharge; no pain or discomfort. Examination showed mass size of baseball, replacing the cervix. *Operation.* Ether. Marked infiltration of right broad ligament with metastatic glands along iliac vessels; ovarian and left internal iliac vessels tied; curetting and cauterization of cervix. Signs of broncho-pneumonia; marked mental aberration after operation; renal function low; condition half stuporous. At end of 20 days, sudden swelling of both eyelids followed by necrosis. Completely unconscious; died 24 hours later. Pathological report: Carcinoma. Clinical cause of death: Cerebral thrombosis. No autopsy.

LAPAROTOMY, EXPLORATORY, WITH LYSIS OF ADHESIONS FOR

Intestinal obstruction.

123. Male. 15 years. Admitted through Emergency Ward with diagnosis of intestinal obstruction. Six days before entrance had attack of severe abdominal pain and vomiting; 2 days later, pain subsided; vomiting continued off and on; bowels moved once in 6 days. Examination: Abdomen tense, distended, tympanitic. Continued enemata brought no result except a little gas. *Operation.* Ether. Point of constriction at infraduodenal fossa; many strong adhesions separated which apparently relieved constriction. Poor recovery from operation; remained cyanotic; steadily failed in spite of stimulation; died on second day. No autopsy.

LAPAROTOMY, EXPLORATORY, WITH LYSIS OF ADHESIONS AND ENTEROSTOMY FOR

Acute intestinal obstruction.

124. Female. 38 years. Admitted through Emergency Ward with diagnosis of intestinal obstruction. Sudden severe abdominal pain came on day before, with nausea, vomiting, and marked distention; no movement of bowels since onset of pain; in miserable condition at time of entry; pulse rapid, weak, and difficult to obtain. Had previous laparotomy, nature of which was unknown. *Immediate operation.* Spinal anesthesia and anesthol; considerable bloody peritoneal fluid; strong band of adhesions extended from scar of old operation to right iliac fossa; this seemed to be cause of obstruction; presenting loop of distended bowel brought into wound and Mixter tube sutured in place. Left table in severe shock; failed to react; died following morning. No autopsy.

LAPAROTOMY, EXPLORATORY, WITH REDUCTION OF

Intussusception.

125. Male. 7 months. Three days before entrance, baby had evidence of cramp-like pain in abdomen; following day, vomited and was given castor oil; for 2 days had bloody stools; condition became worse. Examination showed sausage-shaped tumor, distinctly palpable, in upper part of abdomen. *Operation,* day of admission. Ether. Large intussusception filled ascending, transverse, and descending colon; reduced by taxis. Patient in poor condition after operation, failed rapidly and died on following day. No autopsy.

LIGATION OF EXTERNAL CAROTID AND PARTIAL REMOVAL OF

Carcinoma of palate.

126. Male. 61 years. For 1 year noticed enlarging lump in hard palate. Examination showed swelling size of English walnut on hard palate, to right of median line. *Operation.* Ether. Ligation of external carotid artery and resection of tumor of hard palate. Pathological report: Carcinoma of hard palate. About an hour after operation, suddenly stopped breathing; artificial respiration unsuccessful. No autopsy.

MYOMECTOMY WITH DRAINAGE OF

Pyosalpinx.

127. Female. 38 years. Five days previously, suddenly seized with sharp pain in left flank; frequent vomiting; chills and fever; foul vaginal discharge; catamenia regular. Examination: Smooth, rounded tumor palpated, reaching out of pelvis nearly to umbilicus. Pre-operative diagnosis: Ovarian cyst with twisted pedicle. *Operation.* Ether. Symmetrically enlarged uterus (probably fibroid) with small pedunculated fibroid, which was removed; large pyosalpinx opened, drained on left side. Post-operative distention; elevation of temperature. Died on fifth day. Clinical cause of death: General peritonitis. No autopsy.

NEPHRECTOMY FOR

Pyonephrosis.

128. Female. 41 years. Operation, 7 years previously for "contracted bladder"; hematuria since operation; for 3 months, colicky pain in left flank; frequent urination. Examination showed mass in left kidney region size of grapefruit, somewhat tender. *Operation,* 6

days after admission. Gas and oxygen. Kidney shelled out; as the pedicle was about to be tied, patient stopped breathing and died. Probable anesthetic death from gas and oxygen. No autopsy.

Sarcoma.

129. Male. 48 years. Six weeks before admission, had several attacks of pain in left upper abdomen; passed large amount of blood in urine; considerable nausea and vomiting. Examination showed large rounded tumor in left upper quadrant of abdomen. *Operation*, 5 days after admission. Ether. Descending colon stripped back and kidney size of football removed. Patient did well for 5 days; wound clean. Gradually failed and died 9 days after operation. *Anat. diag.*: Metastatic sarcoma of lungs, pleura, and diaphragm; slight, fibrinous peritonitis.

Tuberculosis.

130. Male. 27 years. Frequency of micturition with hematuria for 1 year. Cystoscopic examination showed ulceration about left ureteral orifice; right ureter normal; clear urine obtained from it. Pre-operative diagnosis: Tuberculosis of left kidney. *Operation*. Gas and oxygen. Nephrectomy. Pathological report: Tuberculosis of kidney. Secondary infection of wound occurred on third day; this seemed to have subsided when on ninth day suddenly went to pieces and died, with evidence of pulmonary embolism. *Anat. diag.*: Pulmonary embolism; streptococcus septicemia.

131. Female. 32 years. Symptoms of frequency of urination, with pain in back and left side of over a year; occasional hematuria. Examination showed kyphosis of spine; costovertebral tenderness on left. Cystoscopy on two occasions showed red and contracted bladder; neither ureter could be seen. Pre-operative diagnosis: Tuberculosis of left kidney with perinephritic abscess. *Operation*. Gas and oxygen. Nephrectomy for tuberculosis of left kidney; drainage of perinephritic abscess. Abdominal pain with distention developed after operation. Pathological report of kidney: Tuberculosis. Died on third day. *Anat. diag.*: General peritonitis; tuberculosis of lumbar vertebrae, of adrenals, and of left ureter.

132. Male. 27 years. Kyphosis of spine. Attacks of right-sided pain with frequent and painful micturition and occasional hematuria. Urine collected from right kidney, positive for tuberculosis; left normal. *Operation*. Ether. Nephrectomy with excision of 6 inches of ureter. Some post-operative shock; some infection of wound with considerable drainage; after a prolonged course of septic temperature, patient gradually failed; muscular twitching developed; wound showed no tendency to heal. Death occurred 3½ months later. Pathological report: Tuberculosis of kidney. No autopsy.

OMENTOPEXY FOR

Cirrhosis of liver.

133. Male. 54 years. Epigastric discomfort for 1 year; abdomen became swollen about 11 months before entrance; edema of legs for several months. Examination: Emaciated man with signs of very marked ascites. Belly tapped; 10½ quarts of fluid removed. *Operation*. Ether. Omentopexy for cirrhosis of liver. Respiration dropped to 5 per minute after operation; gradually improved; following day breathing became labored. Steadily failed and died. *Anat. diag.*: Chronic interstitial hepatitis; ascites; hemorrhagic edema of lungs.

PROSTATECTOMY, PERINEAL, FOR

Adenoma.

134. Male. 79 years. Urinary difficulty for 3 weeks; brought to hospital with retention of urine. Twenty ounces of blood-stained urine drawn by catheter. Renal function: Appearance time, 12 minutes, 15 per cent in 2 hours. *Operation*, after 7 days of preliminary treatment: Spinal anesthesia. Perineal prostatectomy. In good condition for 2 days, then elevation of temperature; pulse became irregular and intermittent; patient became apathetic; at times stuporous, with incontinence of feces; intake of fluids fairly good with good output of urine, yet steadily failed and died at end of 3 weeks. Clinical cause of death: Uremia. No autopsy.

135. Male. 70 years. Difficult and frequent urination for 3 years; no retention; some loss of weight. Prostate symmetrically enlarged, hard, and smooth. Phenolsulphonephthalein test: Appearance time, 10 minutes; 25 per cent first hour. *Operation*. Spinal anesthesia; perineal prostatectomy. Pathological report: Adenocarcinoma. Failed to react after operation; steadily grew weaker; died night of operation. No autopsy.

136. Male. 72 years. Pre-operative diagnosis: Obstructing prostate. Symptoms of urinary difficulty for 2½ years; for 5 days acute retention, relieved by catheter; general condition fair. Renal function test: Appearance time, 7 minutes; 30 per cent obtained in first hour. Kept on drainage for 6 days. *Operation*. Spinal novocain. Perineal prostatectomy. On second day perineal tube failed to drain, replaced under gas and oxygen anesthesia; this had to be repeated on fourth day; marked elevation of temperature and pulse with diminution of urinary output; coma. Died on sixth day. Clinical cause of death: Uremia. No autopsy.

PROSTATECTOMY, SUPRAPUBIC, FOR

Adenoma.

137. Male. 73 years. Symptoms of frequency of urination for 20 years; retention occurred 2 or 3 days previous to entrance. Examination showed a fairly well-preserved old man with enlarged symmetrical prostate. Put on urethral drainage for 2 weeks; complained of frequent spasms of pain and urethral irritation. *Operation*. Gas and oxygen. Suprapubic prostatectomy. Good immediate recovery. Failed to gain; showed signs of myocardial weakness; gradually failed and died about 4 weeks after operation. Signs of an infarct or abscess of lung appeared at the end. Pathological report: Prostatic hypertrophy. No autopsy.

138. Male. 69 years. Moderate pain and frequency of urination for 3 years, gradually increasing; for nearly 2 years led catheter life; for 2 or 3 months had considerable pain; occasional bleeding following catheterization. Renal function; appearance time, 13 minutes, 25 per cent in first hour. *Operation*, after 11 days of preliminary treatment. Gas and oxygen. Suprapubic prostatectomy; Hagner bag used. Fair immediate recovery; on third day showed mental confusion with rising pulse; signs of urinary intoxication and cardiac failure. Died on fifth day. Pathological report: Adenoma. No autopsy.

139. Male. 56 years. Symptoms of obstructing prostate for 4 or 5 years. Low functional test; put on preliminary drainage. *Operation* at end of 4 weeks. Gas and oxygen. Suprapubic prostatectomy, prostate enucleated without difficulty. Good immediate recovery; no bleeding; wound remained indolent; some pain and tenderness

developed over pubes; epididymitis. Three months later, abscess of scrotum developed; opened under local anesthesia. Slowly failed and died 2 weeks later. Pathological report: Glandular hypertrophy of prostate with possible commencing carcinoma. *Anat. diag.*: Suppurative nephritis; pyonephrosis, double; ureteritis; abscess of scrotum; septicemia; arteriosclerosis.

PROSTATECTOMY, SUPRAPUBIC (PARTIAL), FOR

Carcinoma of prostate.

140. Male. 68 years. Difficulty and pain on urination for 6 months; several attacks of retention; general condition fair. Pre-operative diagnosis: Obstructing prostate. *Operation.* Ether. Suprapubic cystotomy; in process of enucleation, the mass collapsed, apparently from rupture of cyst; several fragments of tissue obtained for examination; bladder closed about draining tube. Considerable post-operative hemorrhage. Patient rapidly failed and died on following day. Pathological report: Carcinoma. *Anat. diag.*: Papillary adenocarcinoma of prostate; diverticulum of bladder; arteriosclerosis; hypertrophy and dilatation of heart.

PUNCTURE OF LUNG FOR

Abscess.

141. Male. 56 years. Cough for 4 weeks; elevation of temperature; 2 cups of foul sputum raised daily. X-ray suggestive of abscess of lung. *Operation.* first stage. Ether. Resection of rib with suture of lung to pleura. *Operation.* second stage, 5 days later. Anesthol. Exploratory puncture for lung abscess; no pus obtained. Exploratory puncture was repeated 5 days later without reaching pus. Steadily failed, died on fifth day following last operation. No autopsy.

PYLORECTOMY AND GASTRO-ENTEROSTOMY FOR

Duodenal ulcer.

142. Male. 65 years. Attacks of pain in epigastrium for 25 years; 3 months before entrance, severe attack, requiring morphine; no jaundice; vomited several times. Moderate tenderness in epigastric region; abdomen otherwise negative. Bismuth X-ray suggestive of adhesions about gall bladder; no evidence of stones. Pre-operative diagnosis: Cholelithiasis. *Operation.* Ether. Gall bladder normal; hard, indurated mass at pyloric end of stomach; pylorectomy with posterior gastro-enterostomy. Marked post-operative shock. Patient rallied from shock, but 2 days later showed signs of pneumonia and died on the sixth day. Pathological report: Ulcer of duodenum. No autopsy.

RADICAL CURE OF

Hernia, inguinal (strangulated).

143. Male. 58 years. Asthma of many years' duration; also left inguinal hernia. Day of entrance, during violent fit of coughing, hernia became much swollen, painful, followed by vomiting. Examination showed poorly nourished man with large scrotal hernia, very tense and painful. *Immediate operation.* Spinal anesthesia. Sac contained loop of intestine which showed dark color, which improved upon releasing pressure; returned to abdominal cavity; canal closed. Marked post-operative cough; signs of lobar pneumonia developed at end of week; condition rapidly declined; died on tenth day. Clinical cause of death: Pneumonia. No autopsy.

Hernia, umbilical.

144. Female. 63 years. Umbilical hernia for years. Examination showed irreducible hernia size of grapefruit. *Operation.* day after en-

trance. Local anesthesia. Radical cure of umbilical hernia. Day after operation, respirations became rapid and râles appeared in both lungs. Patient failed and died of broncho-pneumonia, 4 days after operation. No autopsy.

Hernia, ventral.

145. Female. 54 years. Hemiplegia 5 years before entrance; operation 16 years before entrance for ventral hernia, which recurred; belt worn with some relief. Examination: Obese woman; Wassermann, positive; sugar present in urine; blood pressure, 250 millimeters; hernia size of football in region of umbilicus. *Operation*, 1 week after admission. Ether. Mass of adhesions freed; wound brought together with considerable tension by mattress sutures. Acetone present in urine. Died next day with dyspnea. No autopsy.

REDUCING (CLOSED METHOD)

Compound fracture of tibia and fibula.

146. Male. 30 years. Brought to Emergency Ward without history. Examination showed compound fracture of both bones of both legs with multiple contusions and abrasions. *Immediate operation*. Ether. Reduction of fractures; application of plaster. After 30 minutes of etherization, became cyanotic; respiration stopped. In spite of artificial respiration, oxygen, etc., could not be resuscitated; died on table. Clinical cause of death: Embolism(?). No autopsy.

RESECTION OF INTESTINE WITH END-TO-END ANASTOMOSIS FOR

Carcinoma.

147. Male. 72 years. One year previous to entrance, had attack of constipation lasting 3 weeks; obstinate constipation returned 5 weeks before entrance; constipated movements since then; 10 days before entrance, began to have pain in lower abdomen, which continued; last movement 5 days before entrance. Examination: Fairly nourished old man; abdomen soft; more resistance in right lower quadrant than elsewhere; fecal masses felt in colon. *Operation*, day after admission. Ether. An annular, hard growth in upper end of sigmoid practically occluding lumen of bowel; tumor excised and end-to-end anastomosis done; wound drained. Following operation, patient vomited daily and gradually failed; fecal fistula developed, and patient died 9 days after operation. *Anat. diag.*: Fecal fistula; multiple cysts of kidney; edema of lungs; cholelithiasis.

Intussusception.

148. Male. 36 years. Admitted with diagnosis of intestinal obstruction. Operation for interval appendicitis, 2 years before; night before entrance, severe, acute pain in region of umbilicus with nausea and vomiting; abdomen distended, tympanitic, and tender. *Immediate operation*. Ether. Resection of small intestine with end-to-end anastomosis for intussusception. Marked post-operative shock. Patient died night of operation. Pathological report: Polyp of intestine; infarction. *Anat. diag.*: Hemorrhage into retroperitoneal tissue and peritoneal cavity; general anemia; arteriosclerosis; syphilitic aortitis.

Strangulated femoral hernia.

149. Male. 43 years. Day before entrance, following strain, small lump appeared in right groin; became painful; vomited several times; cathartics without result. Examination: Pain and slight tenderness in lower abdomen; right femoral hernia, irreducible. *Operation*. Ether. Strangulated bowel reduced, gangrenous intestine resected and end-to-end anastomosis done. Following day, lower end of wound

became septic; vomiting continued, becoming fecal in character. Second operation, 2 days after admission. Ether. Stomach washed out; volvulus reduced; small leak in intestinal anastomosis. Failed and died 3 days after second operation. *Anat. diag.*: General peritonitis.

RESECTION OF INTESTINE WITH LATERAL ANASTOMOSIS FOR

Carcinoma.

150. Male. 51 years. Three years previously, began to have cramp-like pains in lower abdomen; for 1 year, troubled with diarrhea; stools occasionally contained blood; lost 20 pounds in 6 months; weak and anemic. Poorly nourished man; abdomen distended, with palpable mass size of orange in right lower quadrant. Pre-operative diagnosis: Carcinoma of cecum. *Operation.* Ether. Resection of terminal ileum and ascending colon with lateral ileo-colic anastomosis. Failed steadily; died on second day. Pathological report: Carcinoma of cecum. *Anat. diag.*: General peritonitis.

RESECTION OF INTESTINE AND EPIDIDYMO-ORCHIDO-VASECTOMY FOR

Strangulated inguinal hernia.

151. Male. 30 years. Lump appeared in right groin, 13 days before admission, which increased rapidly in size; reduced under ether 9 days later; next day, pain in groin accompanied by nausea and vomiting. Examination: Extremely sick-looking man; abdomen tense and tympanitic; irreducible hernia in inguinal region, extending to scrotum. *Operation*, day of admission. Spinal anesthesia. Testicle necrotic; small intestine gangrenous; 8 inches of bowel excised; ends brought into wound. Good recovery from operation. End-to-end anastomosis, 8 days later. Failed rapidly and died of general peritonitis, 3 days after second operation. *Anat. diag.*: General peritonitis; streptococcus septicemia.

RESECTION OF JAW FOR

Osteomyelitis.

152. Male. 4 years. Admitted through Emergency Ward with diagnosis of chronic osteomyelitis of jaw. *Immediate operation.* Ether. Incision and drainage of abscess of jaw with removal of sequestrum. Patient continued to run a high temperature and 2 weeks later, curettage of jaw repeated with removal of more dead bone. Three weeks later, third operation with resection of jaw and removal of more sequestrum and dead bone. Patient continued to run temperature with marked swelling of face and neck. Respirations became labored and child died on the tenth day following last operation. Clinical cause of death: Septic absorption. No autopsy.

SALPINGO-OÖPHORECTOMY FOR

Pyosalpinx.

153. Female. 40 years. Came for relief of pain in lower abdomen of several days' duration. *Operation.* Gas and ether. Pelvis full of pus; right salpingo-oöphorectomy with drainage. Patient failed rapidly and died on second day. *Anat. diag.*: General fibrinopurulent peritonitis; gangrenous appendix.

154. Female. 45 years. Severe attack of pain 3 weeks previous to entrance, in lower abdomen; persisted, more or less, with distention up to time of entrance; some blood in stools and urine; nausea and vomiting. Examination showed mass in right side of pelvis, hard and tender. *Operation*, 11 days after admission. Ether. Large abscess in posterior cul-de-sac opened; remains of tube and ovary removed;

drain through vagina and abdomen. Good ether recovery. Condition suddenly became worse and patient died on afternoon of operation. No autopsy.

155. Female. 30 years. Thought she had miscarriage 6 days before entrance; 3 days before entrance, pain in lower abdomen; kept in bed with daily douches 5 days; temperature became normal. *Operation*. Ether. Left salpingo-oophorectomy with drainage for pyosalpinx. Some oozing from depth of pelvis; considerable post-operative shock; failed to react and died on second day in spite of stimulation. Clinical cause of death: Shock or sepsis(?). No autopsy.

SPLENECTOMY FOR

Splenic anemia.

156. Male. 19 months. Enlargement of abdomen for 7 months, associated with anemia. Examination showed enlarged spleen. *Operation*, 7 days after admission. Ether. Splenectomy. Death 1 week later. No autopsy.

THORACOTOMY WITH RESECTION OF RIB FOR DRAINAGE OF

Abscess of lung.

157. Female. 28 years. Following tonsillectomy and adenoidectomy under ether anesthesia, had severe cough, raising large amount of sputum; one attack of hemoptysis. X-ray suggestive of lung abscess. *Operation*. Anesthol. First stage thoracotomy; lung sutured to parietal pleura. *Operation*, second stage, 4 days later. Anesthol. Puncture of lung; pus reached; rubber drain inserted to abscess cavity. Profuse fluid discharge from wound; severe paroxysmal coughing; on fourth day following operation, after attack of coughing, had a very sudden, severe hemorrhage, which could not be controlled; resulted in death. No autopsy.

158. Male. 36 years. Operation 3 years previously, for gumma of liver. Ten days before entrance, pain in left shoulder; feverish; considerable cough for 10 days. Examination: Well nourished; dullness at left base. X-ray showed evidence of process involving entire left lung. *Operation*, 2 weeks after admission. Gas and oxygen. Excision of 3 inches of seventh rib on left, and lung explored for abscess; about an ounce of thick pus evacuated. Patient improved for 2 weeks, at end of which time began running a septic temperature and lost weight. Four weeks after first operation, a second exploratory operation done but no further abscess found. Patient died 3 days later. No autopsy.

Empyema.

159. Male. 66 years. No history obtained but friend said patient had been sick for 3 weeks. Examination showed dullness over left lung. On puncture, pus obtained. *Operation*, day of entrance. Novocain. Resection of rib and drainage of empyema. Fair recovery from operation. Patient complained of a great deal of cough and raised considerable sputum. Slowly failed and died 4 weeks after operation. No autopsy.

160. Female. 7 months. Brought to hospital with diagnosis of empyema. Very ill; dyspneic; cyanosed; coughing. *Immediate operation*. Local anesthesia. Thoracotomy with drainage. Failed to react after operation; died within a few hours. No autopsy.

161. Female. 11 months. Brought to Emergency Ward with history of cough and fever of 24 days' duration; generally prostrated and extremely sick; respirations, 40 to 50 a minute; pulse 30; color cyanotic; signs of fluid in right chest; thoracentesis showed greenish pus. *Immediate operation*. Ether. Resection of rib with drainage of empyema;

as thorax was entered, child stopped breathing and could not be resuscitated. Clinical cause of death, operative shock. No autopsy.

162. Female. 19 months. One month before entrance, had bronchitis; very sick at entrance; rapid respiration. Chest tap negative. X-ray showed signs of fluid. *Operation.* Gas and oxygen. Portion of ninth rib resected; pus obtained; tube introduced. Wound continued to drain profusely, ran irregular temperature; no other foci of infection found. Gradually failed; died 37 days after operation. Clinical cause of death: Sepsis. No autopsy.

163. Male. 1 year. Taken suddenly ill 16 days previously, with cough and fever; said to have had pneumonia. Examination: Sick-looking child; dyspneic; somewhat cyanotic; signs of fluid in right chest. Needle tap showed pus. *Operation.* Ether; resection of rib with drainage of empyema. Condition satisfactory for a week, when temperature and pulse suddenly rose; condition remained critical for 10 days. Finally died on twenty-first day. No autopsy.

TRACHEOTOMY FOR

Carcinoma of larynx.

164. Male. 59 years. Patient became hoarse 1 year before entrance; loss of voice for 6 weeks, with dyspnea. Examination showed evidence of carcinoma of larynx. *Operation,* 5 days after admission. Novocain. Preliminary tracheotomy; wounds became somewhat septic. Shortly after operation, patient developed bronchitis and gradually failed. Died 7 weeks after tracheotomy operation. *Anat. diag.:* Carcinoma of larynx; septic broncho-pneumonia.

URETHROTOMY, EXTERNAL, FOR

Stricture.

165. Male. 53 years. Operation 10 years previously, for stricture; urinary fistula for 4 years; occasional attacks of retention; much nausea and vomiting for 4 weeks; general condition poor; chill immediately before operation. *Operation.* Ether. Perineal section; urethral drainage. Chills continued after operation; signs of consolidation developed in lungs and patient died on the eleventh day with symptoms of uremia. *Anat. diag.:* Hypertrophy of bladder with diverticulum; endocarditis of aortic valve; hemangioma of liver.

VAGINAL PUNCTURE FOR DRAINAGE OF

Pelvic abscess and peritonitis.

166. Female. 46 years. Two weeks following trauma, acute attack of pain in right lower abdomen, with bloody, vaginal discharge; some nausea, chills, and fever. Examination: Abdomen slightly distended; some spasm of muscles; profuse mucopurulent and bloody discharge from vagina; bulging, tender mass in posterior cul-de-sac. *Operation.* Ether. Incision in posterior cul-de-sac and evacuation of several ounces of foul smelling pus. Patient made a good ether recovery. Died following day of general peritonitis. *Anat. diag.:* Septic endometritis; recent pregnancy; general fibrinopurulent peritonitis.

167. Female. 28 years. Few days previous to entrance, patient began to flow and passed large clots of blood, accompanied by severe pain in lower abdomen; that night, patient vomited and continued to do so until time of entrance. Examination: Very sick-appearing woman; abdomen distended; rigid and very tender; shifting dullness in both flanks; vagina showed cervix large and patulous; tenderness in cul-de-sacs. *Operation,* day of admission. Ether. Incision through posterior vaginal pouch into peritoneal cavity, with evacuation of considerable pus and turbid fluid. Patient failed rapidly and died following day, of general peritonitis. No autopsy.

REPORT OF THE RADIOGRAPHIC DEPARTMENT.

	1915	1916
Number of Out-Patient Department cases examined	6,093	7,698
Number of Emergency Ward cases examined	1,352	1,236
Number of Private cases examined . .	173	385
Number of Consultation Clinic cases examined . . . . .	.....	1,297
Number of House cases examined . . .	4,597	4,986
Number of cases treated	1,220	1,914
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Total number of visits	13,435	17,516
Total number of new cases	7,759	8,757
Total number of cases fluoroscoped . .	3,997	4,689
Number of X-Ray plates used for Out-Patient Department cases	9,721	12,577
Number of X-Ray plates used for Emergency Ward cases	2,549	2,557
Number of X-Ray plates used for Private cases	314	513
Number of X-Ray plates used for Consultation Clinic cases	2,107
Number of X-Ray plates used for House cases	7,242	9,734
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Total number of X-Ray plates used . .	19,826	27,488

REPORT OF THE MEDICO-MECHANICAL DEPARTMENT.

	1915	1916
Out-Patient Department	17,887	18,796
Hospital patients	1,764	1,530
Private patients	954	783
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	20,605	21,109

REPORT OF THE HYDROTHERAPEUTIC DEPARTMENT.

	1915		1916	
	MALE	FEMALE	MALE	FEMALE
Out-Patient Department	1,857	1,846	1,202	1,149
Hospital patients	32	54	278	90
Private patients	13	2	45	48
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	1,902	1,902	1,525	1,287
Total	3,804		2,812	

NEW CASES TREATED IN THE MEDICO-MECHANICAL DEPARTMENT.

	1915	1916
(1) Arthritis:		
(1) Infectious	68	56
(2) Synovitis	9	1
(3) Gonorrheal	27	8
(4) Hypertrophic	52	25
(5) Arthroplasty	3	5
(2) Back:		
(1) Faulty Posture	91	92
(2) Lateral Curvature	48	27
(3) Sacro-iliac Strain	16	7
(4) Strained or Weak Back	20	16
(5) Other conditions	1	1
(3) Burns	3	1
(4) Contusions	27	38
(5) Contractions	3	7
(6) Deformities	2	6
(7) Dislocations	31	18
(8) Diseases of the Nervous System:		
(1) Neurosis	4	7
(2) Hemiplegia	27	15
(3) Obstetrical Paralysis	6	3
(4) Infantile "	36	117
(5) Spastic "	17	2
(6) Other "	11	12
(7) Other diseases of the Nervous System	9	19
(9) Dupuytren's contracture	1	2
(10) Feet:		
(1) Flat	47	45
(2) Contracted	8	3
(3) Pes Varus	4	5
(11) Fractures:		
(1) Colles'	88	73
(2) Elbow	60	58
(3) Femur	25	13
(4) Forearm	13	12
(5) Foot and Toe	9	12
(6) Hand and Finger	20	11
(7) Patella	11	17
(8) Pelvis	1	....
(9) Pott's	16	14
(10) Tibia or Fibula	30	7
(11) Delayed Union . . . . .	....	2
(12) Humerus, scapulæ, clavicle, spine	35	47
(13) Other	4	....

	1915	1916
(12) Internal Diseases:		
(1) Circulatory	5	4
(2) Convalescence and Debility . . .	2	4
(3) Constitutional	1	10
(4) Gastro-intestinal	7	4
(5) Respiratory	1	....
(6) Others	1	....
(13) Miscellaneous	25	20
(14) Myositis . . . . .	....	2
(15) Osteomyelitis	6	16
(16) Sepsis	34	33
(17) Shoulder:		
(1) Subacromial bursitis	130	125
(2) Ruptured supraspinatus tendon .	3	9
(18) Skin	5	1
(19) Sprain	35	12
(20) Specific	1	....
(21) Stiff joints:		
(1) Due to wounds	26	18
(2) Operations	21	16
(3) Burns	3	....
(22) Tenosynovitis	8	13
(23) Tuberculosis	9	3
	<hr/> 1,206	<hr/> 1,094

NEW CASES TREATED IN THE HYDROTHERAPEUTIC DEPARTMENT.

	MALE		FEMALE		TOTAL	
	1915	1916	1915	1916	1915	1916
Diseases of the vascular system	10	3	17	8	27	11
Debility and convalescence	2	2	30	8	32	10
Nephritis . . . . .	....	5	....	1	....	6
Constipation . . . . .	....	4	....	9	....	13
Obesity . . . . .	....	....	....	8	....	8
Gynecologic Diseases . . . . .	....	....	....	1	....	1
Other internal diseases	12	2	25	8	37	10
Functional neuroses .	9	7	19	23	28	30
Other diseases of the nervous system . .	16	10	12	7	28	17
Hypertrophic arthritis	45	30	18	13	63	43
Other forms of arthritis	63	38	28	27	91	65
Subacromial bursitis .	5	8	2	6	7	14
Sequelæ of fractures, dislocations, sprain, etc.	4	6	..	3	4	9
Back and sacro-iliac strain	56	34	16	13	72	47
Weak and flat feet .	8	3	15	2	23	5
Other orthopedic diseases	15	6	4	3	19	9
Diseases of the skin .	....	10	....	2	....	12
Not classified. . . .	4	1	....	32	4	33
	<hr/> 249	<hr/> 169	<hr/> 186	<hr/> 174	<hr/> 435	<hr/> 343

LIST OF HOUSE PUPILS.

Abbott, Roy Charles	Orthop.	1916
Univ. of California Hospital, San Francisco, Cal.		
Adams, Benjamin Faneuil Dunkin . . .	Surg.	1863
Died 1895.		
Adams, Charles Goldthwaite	Surg.	1850
Died 1852.		
Albee, Fred Houdelett	South Surg.	1904
40 East 41st St., New York City.		
Alden, Eliot	West Surg.	1902
1012 Brockman Bldg., Los Angeles, Cal.		
Allen, Arthur Wilburn	West Surg.	1915
52 Hereford St., Boston.		
Allen, Dudley Peter	West Surg.	1880
Died 1915.		
Allen, Freeman	South Surg.	1900
200 Beacon St., Boston.		
Allen, Seabury Wells	West Surg.	1898
509 Beacon St., Boston.		
Alton, Benjamin Harrison	West Surg.	1916
729 N. Michigan Ave., Saginaw, Mich.		
Andrews, Thomas	Surg.	1847
Died 1852.		
Aub, Joseph Charles	East Med.	1915
Massachusetts General Hospital.		
Ayer, James Bourne	Surg.	1872
Died 1910.		
Badger, George Sherwin Clark	West Med.	1898
48 Hereford St., Boston.		
Bagg, Edward Parsons, Jr.	East Med.	1913
243 Linden St., Holyoke, Mass.		
Bain, John Baxter	East Med.	1903
348 Haverhill St., Lawrence, Mass.		
Balch, Franklin Greene	West Surg.	1893
279 Clarendon St., Boston.		
Baldwin, Henry Cutler	East Surg.	1885
Died 1915.		
Baldwin, Walter Isaac	Orthop.	1913
135 Stockton St., San Francisco, Cal.		
Barker, Williston Wright	West Med.	1908
4 Lyndhurst St., Dorchester, Mass.		
Barnes, Allan Foster	South Surg.	1903
Died 1914.		

Barney, Charles Norton	West Med.	1896
Major, U.S.A., Army Recruiting Sta., Oklahoma City, Okla.		
Barney, George Lawrence	East Surg.	1895
Died 1898.		
Barney, James Dellinger	East Surg.	1905
374 Marlboro St. Boston.		
Barrett, Benjamin	Apothecary	1823
Died 1869.		
Barrett, Henry Augustus	Med.	1844
Died 1899.		
Bartlett, Lyman	Med.	1832
Died 1865.		
Bartol, Edward Francis Washburn	East Surg.	1901
6 Reesdale Road, Milton, Mass.		
Bartol, John Washburn	East Surg.	1891
3 Chestnut St., Boston.		
Barton, Lyman Guy, Jr.	East Surg.	1914
Willsborough, N. Y.		
Bates, Everett Alanson	East Med.	1891
57 Chestnut St., Springfield, Mass.		
Beach, Henry Harris Aubrey	Surg.	1867
Died 1910.		
Beal, Howard Walter	South Surg.	1899
452 Main St., Worcester, Mass.		
Beals, Lynn Staley	West Med.	1905
177 Dearborn St., Buffalo, N. Y.		
Beard, Archibald Hildreth	West Med.	1916
University Hospital, Minneapolis, Minn.		
Beebe, Arthur Appleton	East Surg.	1899
Died 1900.		
Belknap, James Lyman	West Med.	1904
Died 1911.		
Bell, Charles	Surg.	1854
Benner, Richard Stanwood	West Surg.	1903
25 Maple St., Springfield, Mass.		
Berger, Harry Calvin	Child. Med.	1914
Bellevue Hospital, New York City.		
Berkley, Hugh Kling	Child. Med.	1916
1440 Third St., Santa Monica, Cal.		
Bertody, Charles	Surg.	1846
Died 1893.		
Bigelow, Henry Jacob	Med.	1838
Died 1890.		
Bigelow, Leslie Lawson	West Surg.	1908
185 E. State St., Columbus, Ohio.		
Binger, Carl Alfred Lanning	East Med.	1915
75 Cliff St., New York City.		

List of House Pupils.

Binney, George Hayward	West Surg.	1913
447 Beacon St., Boston.		
Binney, Horace	South Surg.	1902
205 Beacon St., Boston.		
Blaisdell, John Harper	Dermatolog.	1911
45 Bay State Road, Boston.		
Blake, John George	Surg.	1860
212 Beacon St., Boston.		
Blake, Samuel Coleman	Med.	1852
Died 1897.		
Blanchard, Albert Henry	Med.	1850
Died 1909.		
Blodgett, Albert Novatus	Surg.	1870
51 Massachusetts Ave., Boston.		
Boos, William Frederick	West Med.	1902
427 Marlborough St., Boston.		
Booth, Edward Chauncey	West Med.	1877
40 Boston St., Somerville, Mass.		
Borden, Russell Potter	West Surg.	1914
Lower Canard, Nova Scotia.		
Borland, John Nelson	Med.	1850
Died 1890.		
Boutelle, James Thacher	Surg.	1870
Hampton, Va.		
Boutwell, Henry Thatcher	Surg.	1869
164 Myrtle St., Manchester, N. H.		
Boutwell, Horace Keith	East Med.	1905
39 St. Paul St., Brookline, Mass.		
Bowditch, Harold	West Med.	1911
520 Commonwealth Ave., Boston.		
Bowditch, Henry Ingersoll	Med.	1830
Died 1892.		
Bowditch, Vincent Yardley	East Med.	1879
506 Beacon St., Boston.		
Bowen, John Templeton	West Med.	1883
14 Marlboro St., Boston.		
Bradford, Edward Hickling	Surg.	1872
133 Newbury St., Boston.		
Brannan, John Winters	East Surg.	1878
48 West 51st St., New York City.		
Brewster, George Washington Wales	East Surg.	1893
213 Beacon St., Boston.		
Bridge, Horace	Med.	1870
Augusta, Maine.		
Briggs, Charles Edwin	East Surg.	1898
118 Lenox Bldg., Cleveland, Ohio.		
Briggs, Frederick Melancthon	East Surg.	1884
536 Commonwealth Ave., Boston.		

Brigham, Francis Gorham	. . . . .	East Med.	1910
355 Marlboro St., Boston.			
Bright, George Adams	. . . . .	Med.	1859
Died 1905.			
Brooks, William Allen	. . . . .	East Surg.	1892
167 Beacon St., Boston.			
Broughton, Arthur Nicholson	. . . . .	South Surg.	1898
10 Roanoke Ave., Jamaica Plain, Mass.			
Brown, Dillon	. . . . .	West Surg.	1885
Died 1909.			
Brown, Francis Henry	. . . . .	Med.	1860
15 State St., Boston.			
Brown, Lloyd Thornton	. . . . .	South Surg.	1908
372 Marlboro St., Boston.			
Bryant, John	. . . . .	West Surg.	1910
338 Marlboro St., Boston.			
Buckingham, Edward Marshall	. . . . .	West Surg.	1874
342 Marlboro St., Boston.			
Buffum, William Henry	. . . . .	East Med.	1903
37 George St., Providence, R. I.			
Bullard, William Norton	. . . . .	East Med.	1880
89 Marlboro St., Boston.			
Bumstead, Freeman Josiah	. . . . .	Surg.	1850
Died 1879.			
Burlingham, Louis Herbert	. . . . .	West Med.	1907
Peter Bent Brigham Hospital, Boston.			
Burnett, Francis Lowell	. . . . .	South Surg.	1908
82 Beacon St., Boston.			
Burnett, Waldo Irving	. . . . .	Med.	1849
Died 1854.			
Burnham, Elmond Arthur	. . . . .	West Med.	1893
154 Huntington Ave., Boston.			
Burrage, Thomas Jayne	. . . . .	East Med.	1904
139 Park St., Portland, Maine.			
Bush, John Standish Foster	. . . . .	East Surg.	1874
651 Boylston St., Boston.			
Butler, Charles Shorey	. . . . .	East Surg.	1899
257 Newbury St., Boston.			
Butler, Joel Ives	. . . . .	South Surg.	1905
123 S. Stone Ave., Tucson, Ari.			
Cabot, Arthur Tracy	. . . . .	West Surg.	1876
Died 1912.			
Cabot, Hugh	. . . . .	South Surg.	1899
87 Marlboro St., Boston.			
Cabot, Richard Clarke	. . . . .	East Med.	1894
1 Marlboro St., Boston.			
Capps, Joseph Almarin	. . . . .	East Med.	1896
122 S. Michigan Boulevard, Chicago, Ill.			

List of House Pupils.

Carney, Sidney Howard	Med.	1860
Died 1912.		
Caryl, Lucian Willard	Surg.	1829
Died 1837.		
Caswell, Charles O.	Orthop.	1909
121 Spring St., Portland, Maine.		
Chadbourne, Arthur Patterson	East Med.	1890
193 Beacon St., Boston.		
Chadwick, James Read	Surg.	1870
Died 1905.		
Chamberlain, Weston Percival	West Med.	1898
Major, Medical Corps, United States Army.		
Chandler, Norman Fitch	West Med.	1888
82 High St., Medford, Mass.		
Channing, Walter	Surg.	1871
Channing Sanatorium, Brookline, Mass.		
Chapin, Lawrence Dudley	East Med.	1908
20 Maple St., Springfield, Mass.		
Chase, Henry Melville	West Surg.	1902
409 Marlboro St., Boston.		
Chauncey, Charles William	Apothecary	1823
Died 1864.		
Churchill, Frank Spooner	West Med.	1891
1259 N. State St., Chicago, Ill.		
Chute, Arthur Lambert	South Surg.	1895
350 Marlboro St., Boston.		
Clap, Edmund Wright	East Med.	1895
390 Commonwealth Ave., Boston.		
Clark, DeWitt Scoville, Jr.	East Surg.	1915
Washington Square, Salem, Mass.		
Clark, George Oliver	East Surg.	1904
142 Beacon St., Boston.		
Clark, John Howe	Med.	1861
1537 Cambridge St., Cambridge, Mass.		
Clark, Joseph Payson	East Surg.	1887
71 Marlboro St., Boston.		
Clark, Nelson Henry	West Med.	1905
212 N. Highland Ave., Pittsburg, Pa.		
Cobb, Farrar	East Surg.	1893
28 Commonwealth Ave., Boston.		
Codman, Ernest Amory	East Surg.	1895
227 Beacon St., Boston.		
Cogswell, William	South Surg.	1896
151 Merrimac St., Haverhill, Mass.		
Coller, Frederick Amasa	West Surg.	1914
658 West Jefferson St., Los Angeles, Cal.		
Colwell, Howard Spencer	East Med.	1916
656 Main St., Worcester, Mass.		

List of House Pupils.

Conant, William Merritt	West Surg.	1884
486 Commonwealth Ave., Boston.		
Congdon, Russell Thompson	West Surg.	1909
Wenatchee, Wash.		
Cook, Edgar Charles	West Surg.	1916
Mendota, Ill.		
Cooke, Henry Arnold	East Med.	1897
234 Benefit St., Providence, R. I.		
Coolidge, Algernon	East Surg.	1886
613 Beacon St., Boston		
Coolidge, Frederick Shurtleff	West Surg.	1891
Died 1915.		
Cooper, Charles Wendell	West Surg.	1877
Died 1897.		
Cotton, Frederick Jay	West Surg.	1894
520 Commonwealth Ave., Boston.		
Coues, William Pearce	West Surg.	1895
31 Massachusetts Ave., Boston.		
Crabtree, Ernest Granville	East Surg.	1913
87 Marlboro St., Boston.		
Crabtree, Harvard Hersey	East Surg.	1913
Massachusetts General Hospital.		
Crandell, Arthur Richmond	South Surg.	1898
48 Church Green, Taunton, Mass.		
Crane, Phineas Miller	Apothecary	1826
Died 1882.		
Crosbie, Arthur Hallam	East Surg.	1907
260 Clarendon St., Boston.		
Crothers, Bronson	West Med.	1911
Lowry Bldg., St. Paul, Minn.		
Cummin, John White	South Surg.	1897
9 Massachusetts Ave., Boston.		
Curtis, Hall	Surg.	1856
Died 1906.		
Cushing, Edward Fitch	East Surg.	1888
Died 1911.		
Cushing, Edward Fitch	West Med.	1890
Died 1911.		
Cushing, Harvey Williams	South Surg.	1896
Peter Bent Brigham Hospital, Boston.		
Cushing, Joseph Whitney	Surg.	1860
Died 1897.		
Cusick, Lawrence Francis	East Surg.	1906
99 Newbury St., Boston.		
Cutler, Elbridge Gerry	Med.	1871
214 Beacon St., Boston.		
Cutler, George David	East Surg.	1912
384 Commonwealth Ave., Boston.		

List of House Pupils.

Cutler, William Ward	Med.	1835
Died 1870.		
Dalton, John Call	Surg.	1847
Died 1889.		
Dana, Francis	Med.	1829
Died 1872.		
Dane, John	East Surg.	1893
29 Marlboro St., Boston.		
Davenport, Francis Henry	Med.	1875
390 Commonwealth Ave., Boston.		
Davis, Abel Albert	East Surg.	1894
Calumet, Mich.		
Davis, Lincoln	East Surg.	1899
205 Beacon St., Boston.		
Davis, William Augustus	Med.	1840
Died 1898.		
Davis, William Horace	West Surg.	1898
23 Beaumont St., Ashmont, Mass.		
Day, Charles Orrin, Jr.	East Surg.	1909
North St., Hingham, Mass.		
DeCourcillon, Eugene	Med.	1857
Died.		
Dennen, Ralph Waite	East Surg.	1911
258 Moody St., Waltham, Mass.		
Dennie, Charles Clayton	Dermatolog.	1914
98 Mountfort St., Boston.		
Denny, Francis Parkman	West Med.	1895
111 High St., Brookline, Mass.		
DeNormandie, Robert Laurent	East Surg.	1903
355 Marlboro St., Boston.		
Derby, George Strong	East Surg.	1901
7 Hereford St., Boston.		
Derby, Hasket	Surg.	1857
Died 1914.		
Derby, Richard Henry	Surg.	1866
Died 1907.		
Dexter, Richard	East Med.	1906
1003 Rose Building, Cleveland, Ohio.		
Dolliver, George Carroll	South Surg.	1895
Died 1897.		
Donoghue, James Crowley	East Med.	1897
Died 1911.		
Duke, William Waddell	East Med.	1910
500 E. Armour Boulevard, Kansas City, Mo.		
Dunbar, Franklin Asaph	East Med.	1882
Bonita, Cal.		
Dunn, Charles Hunter	West Med.	1901
178 Marlboro St., Boston.		

List of House Pupils.

Dunn, William Aloysius	West Surg.	1875
139 Beacon St., Boston.		
Dunn, William Milos	East Surg.	1912
602-3 Candler Bldg., Atlanta, Ga.		
Dupee, Horace	Surg.	1835
Died 1891.		
Durand, Henry Strong	West Surg.	1887
Security Trust Co., Rochester, N. Y.		
Durkin, Harry Anthony	Child. Med.	1915
Massachusetts General Hospital.		
Dwight, Thomas	Surg.	1866
Died 1911.		
Dyer, Ezra	Surg.	1858
Died 1887.		
Eastman, Theodore Jewett	West Med.	1907
71 Marlboro St., Boston.		
Easton, Charles Daniel	East Med.	1905
36 Ayrault St., Newport, R. I.		
Eaton, William Edward	Dermatolog.	1908
Care Surgeon General, United States Navy.		
Edes, Richard Edward	East Surg.	1895
Died 1901		
Ela, Walter	East Surg.	1875
13 Ash St., Cambridge, Mass.		
Eliot, George	West Surg.	1890
Died 1891.		
Elliot, John Wheelock	West Surg.	1878
124 Beacon St., Boston.		
Ellis, Calvin	Med.	1849
Died 1883.		
Ellis, Joshua James	Med.	1851
Died 1861.		
Emerson, Benjamin Kendall, Jr.	East Surg.	1902
37 Pearl St., Worcester, Mass.		
Emerson, Edward Waldo	West Surg.	1874
Lowell Road, Concord, Mass.		
Emmons, Arthur Brewster, 2d	West Surg.	1905
86 Bay State Road, Boston.		
Eustis, John Fenwick	Med.	1839
Died 1844.		
Eustis, Richard Spelman	West Med.	1912
329 Beacon St., Boston.		
Eustis, Richard Spelman	Child. Med.	1913
329 Beacon St., Boston.		
Eveleth, Charles Wilson	West Med.	1904
1 Madison Ave., New York City.		
Everett, Oliver Hurd	East Surg.	1877
53 Pearl St., Worcester, Mass.		

List of House Pupils.

Fabyan, Marshall	East Med.	1905
379 Commonwealth Ave., Boston.		
Farlow, William Gilson	Surg.	1869
24 Quincy St., Cambridge, Mass.		
Farnsworth, George Bourne	East Surg.	1909
2047 E. Ninth St., Cleveland, Ohio.		
Favill, John	East Med.	1914
78 E. Elm St., Chicago, Ill.		
Felch, Lewis Perley	Orthop.	1909
355 Massachusetts Ave., Boston.		
Ferguson, Luther Mitchell	East Surg.	1915
Died 1916.		
Finney, John Miller Turpin	West Surg.	1889
1300 Eutaw Place, Baltimore, Md.		
Fisk, Arthur Lyman	West Surg.	1890
41 West 50th St., New York City.		
Fitch, Ralph Roswell	West Med.	1904
365 East Ave., Rochester, N. Y.		
Fitz, Reginald	East Med.	1911
Peter Bent Brigham Hospital, Boston.		
Flagg, Elisha	East Surg.	1902
190 Commonwealth Ave., Boston.		
Fletcher, Ezra Wood	Med.	1841
Died 1847.		
Flint, Carleton Phillips	South Surg.	1898
Died 1908.		
Flint, John	West Surg.	1903
Died 1911.		
Flint, John Sydenham	Med.	1845
Died 1887.		
Floyd, Cleaveland	West Med.	1904
246 Marlboro St., Boston.		
Foley, Thomas Madden	Orthop.	1915
1341 New Hampshire Ave., Washington, D. C.		
Folsom, Norton	Med.	1863
Died 1903.		
Ford, Lester Sackett	East Surg.	1882
Died 1882.		
Foster, Burnside	West Surg.	1887
90 Lowry Arcade, St. Paul, Minn.		
Francis, George Ebenezer	Surg.	1862
Died 1912.		
Francis, George Hills	East Surg.	1887
295 Walnut St., Brookline, Mass.		
French, Ralph Winward	S. & E. Surg.	1911
151 Rock St., Fall River, Mass.		
Frost, Harold Maurice	West Surg.	1915
Tiverton, R. I.		

Frost, Horace Bird	East Surg.	1897
30 N. Michigan Boulevard, Chicago, Ill.		
Gage, Homer	East Surg.	1888
72 Pearl St., Worcester, Mass.		
Gage, Thomas Hovey	Surg.	1851
Died 1909.		
Gallison, James Murry	West Surg.	1910
49 Hereford St., Boston.		
Galloupe, Charles William	West Surg.	1884
188 Commonwealth Ave., Boston.		
Gamble, James Lander	West Med.	1912
Children's Hospital, Boston.		
Gannett, William Whitworth	West Med.	1879
274 Marlboro St., Boston.		
Gardner, Edwin Daniels	S. & W. Surg.	1912
59 Campbell St., New Bedford, Mass.		
Garland, Frederick Eugene	South Surg.	1903
483 Beacon St., Boston.		
Garland, Joseph Everett	West Surg.	1876
Died 1907.		
Garland, Roy	West Surg.	1904
96 Middle St., Gloucester, Mass.		
Gaunt, Frank Peyton	West Surg.	1913
Methodist Hospital, Nanking, China.		
Gay, George Henry	Surg.	1844
Died 1878.		
Gay, Warren Fisher	West Surg.	1893
Died 1916.		
Gibson, Robert Francis	West Med.	1902
Died 1914.		
Gibson, William Borrowe	Surg.	1861
Died 1862.		
Giddings, Harold Girard	South Surg.	1909
Copley Square Hotel, Boston.		
Gilbert, Louis Whitmore	West Med.	1897
1470 Beacon St., Brookline, Mass.		
Godding, Clarence Miles	East Surg.	1883
312 Benefit St., Providence, R. I.		
Goddu, Louis Adilore Oliver	Orthop.	1910
407 Marlboro St., Boston.		
Goodale, Joseph Lincoln	West Med.	1893
258 Beacon St., Boston.		
Goodall, Harry Winfred	West Med.	1903
205 Beacon St., Boston.		
Goodridge, Frederick James	South Surg.	1904
5 Appian Way, Cambridge, Mass.		
Goodridge, Frederick James	Dermatolog.	1905
5 Appian Way, Cambridge, Mass.		

List of House Pupils.

Gould, Alfred Henry	South Surg.	1901
Died 1907.		
Gould, Augustus Addison	Med.	1828
Died 1866.		
Graves, James Chapman, Jr.	East Surg.	1906
416 Paulsen Block, Spokane, Wash.		
Graves, Robert John	East Surg.	1904
3 N. State St., Concord, N. H.		
Graves, William Phillips	East Surg.	1900
244 Marlboro St., Boston.		
Gray, Francis Henry	Med.	1833
Died 1880.		
Greeley, Hugh Payne	West Med.	1910
Still Rock Spa, Waukesha, Wis.		
Green, John Orne	Surg.	1865
267 Newbury St., Boston.		
Green, Joshua	Apothecary	1821
Died 1875.		
Green, Robert Montraville	South Surg.	1907
78 Marlboro St., Boston.		
Green, Samuel Abbott	Surg.	1853
1154 Boylston St., Boston.		
Greene, Edward Miller	East Med.	1889
45 Chestnut St., Boston.		
Greenough, Francis Boott	Med.	1865
Died 1904.		
Greenough, Robert Battey	East Surg.	1896
10 Gloucester St., Boston.		
Greenough, Robert Battey	West Med.	1897
10 Gloucester St., Boston.		
Greenwood, Arthur Moses	West Surg.	1904
69 Pleasant St., Marblehead, Mass.		
Gregg, Donald	West Med.	1909
701 Boylston St., Brookline, Mass.		
Habersham, Joseph Clay	Med.	1852
Died 1881.		
Hale, Josiah Little	Surg.	1867
Died 1903.		
Hall, Custis Lee	Orthop.	1915
Massachusetts Chambers, Boston.		
Hall, Herbert James	East Surg.	1896
69 Pleasant St., Marblehead, Mass.		
Hall, Robert Granville	West Med.	1910
907 Journal Bldg., Broadway and Yamhill, Portland, Ore.		
Hamilton, Robert De Lancey	East Med.	1904
210 High St., Newburyport, Mass.		
Hammond, John Wilkes, Jr.	Child. Med.	1911
657 Boylston St., Boston.		

Hammond, John Wilkes, Jr.	West Med.	1914
657 Boylston St., Boston.		
Harmer, Torr Wagner	East Surg.	1908
496 Commonwealth Ave., Boston.		
Harrington, Charles	East Med.	1881
Died 1908.		
Harrington, Francis Bishop	East Surg.	1881
Died 1914.		
Harris, Francis Augustine	Surg.	1871
Died 1911.		
Harrison, Paul Wilberforce	East Surg.	1909
Muscat, Arabia.		
Hartwell, Harry Fairbanks	South Surg.	1899
393 Beacon St., Boston.		
Hartwell, John Bryant	West Surg.	1905
260 Clarendon St., Boston.		
Haskins, Alfred Leonard	Med.	1864
Died 1876.		
Hastings, William Henry Howe	Med.	1867
Died 1900.		
Hatch, Royal	West Med.	1906
572 Washington St., Wellesley, Mass.		
Haven, Henry Cecil	East Surg.	1877
Died 1915.		
Haven, Samuel Foster	Med.	1854
Died 1862.		
Hawes, John Bromham, 2d	East Med.	1904
29 Gloucester St., Boston.		
Hay, Gustavus	Med.	1856
Died 1908.		
Hayden, David Hyslop	Surg.	1862
Died 1912.		
Hayward, George	Surg.	1841
Died 1901.		
Hayward, George Griswold	East Surg.	1880
Died 1910.		
Head, John Frazier	Med.	1843
Died 1908.		
Heard, John Theodore	Surg.	1858
Died 1906.		
Hedblom, Carl Arthur	East Surg.	1913
Mayo Clinic, Rochester, Minn.		
Hellmann, Robert Richard	Child. Med.	1910
Died 1911.		
Hellmann, Robert Richard	S. & E. Surg.	1911
Died 1911, while on service.		
Hersam, Norman Paul	Dermatolog.	1912
20 Hersam St., Stoneham, Mass.		

List of House Pupils.

Hewes, Henry Fox	East Med.	1895
416 Marlboro St., Boston.		
Heywood, Charles Frederick	Surg.	1846
Died 1893.		
Hildreth, Charles Hosea	Surg.	1850
Died 1884.		
Hill, George Hillard	West Surg.	1895
15 High St., Worcester, Mass.		
Hill, George Sumner	East Med.	1901
295 Beacon St., Boston.		
Hill, Lewis Webb	West Med.	1915
374 Marlboro St., Boston.		
Hodgdon, Andrew Hall	West Med.	1882
110 Maple Place, Dedham, Mass.		
Hodges, William Donnison	East Surg.	1881
Died 1893.		
Hodgson, John Sprague	West Surg.	1916
Esmond, R. I.		
Holbrook, Charles Albert	East Surg.	1910
50 Merrimac St., Haverhill, Mass.		
Holden, Charles Sumner	West Surg.	1883
24 So. Main St., Attleboro, Mass.		
Hollings, Charles Byam	West Surg.	1908
Massachusetts General Hospital.		
Holmes, Christopher Columbus	Surg.	1839
Died 1882.		
Holmes, Edward Lorenzo	Surg.	1853
Died 1900.		
Homans, Charles Dudley	Surg.	1849
Died 1886.		
Homans, John	Surg.	1861
Died 1903.		
Homans, John	South Surg.	1904
154 Riverway, Boston.		
Homans, John, 2d	East Surg.	1882
Died 1902.		
Hooker, Anson Parker	Med.	1857
Died 1873.		
Hooker, Edward	Med.	1858
Died 1858, while on service.		
Hooper, Henry	Surg.	1868
1210 Astor St., Chicago, Ill.		
Hosmer, Alfred	Surg.	1855
Died 1891.		
Houghton, Henry Lincoln	West Surg.	1895
176 Commonwealth Ave., Boston.		
Howard, Herbert Handy	West Surg.	1914
66 Bay State Road, Boston.		

List of House Pupils.

Howe, Estes	Med.	1834
Died 1887.		
Howe, Octavius Thorndike	West Surg.	1877
154 Beacon St., Boston.		
Howe, Samuel	East Surg.	1875
Died 1879.		
Howland, Joseph Briggs	West Surg.	1897
Massachusetts General Hospital.		
Hoyt, Charles Wentworth	West Surg.	1906
383 Park Ave., Rochester, N. Y.		
Hubbard, Joshua Clap	South Surg.	1897
86 Bay State Road, Boston.		
Huntington, James Lincoln	South Surg.	1908
8 Gloucester St., Boston.		
Huntington, Thomas Waterman	East Med.	1876
Union Square Bldg., 350 Post St., San Francisco, Cal.		
Hutchinson, Marcello	East Med.	1877
Died 1908.		
Hyde, George Smith	Med.	1855
Died 1905.		
Inches, Charles Edward	Surg.	1864
Died 1911.		
Irving, Frederick Carpenter	West Surg.	1911
96 Bay State Road, Boston.		
Jackson, Henry	East Med.	1885
380 Marlboro St., Boston.		
Jackson, James Marsh	West Med.	1891
230 Beacon St., Boston.		
Jackson, John Barnard Swett	Apothecary	1827
Died 1879.		
Jackson, Sumner Waldron	East Surg.	1916
Waldoboro, Maine.		
Jacobs, Henry Barton	East Med.	1888
11 Mt. Vernon Place, W. Baltimore, Md.		
Janes, Benjamin Franklin	Dermatolog.	1909
160 Main St., Northampton, Mass.		
Jaques, Henry Percy	West Med.	1880
Lenox, Mass.		
Jelly, Arthur Carleton	East Med.	1892
10 Arlington St., Boston.		
Jennings, Alpheus Felch	West Med.	1912
437 Jefferson Ave., Detroit, Mich.		
Johnson, Harold Abbott	West Surg.	1901
70 Broad St., Lynn, Mass.		
Johnson, John Bates	Surg.	1838
St. Louis, Mo.		
Johnson, Walter Sidney	West Surg.	1899
Story Bldg., Los Angeles, Cal.		

List of House Pupils.

Johnson, William Otis	Med.	1848
Died 1873.		
Jones, Claudius Marcellus	East Med.	1875
Died 1892.		
Jones, Daniel Fiske	West Surg.	1897
195 Beacon St., Boston.		
Jones, Ralph Kneeland	Med.	1846
Died 1888.		
Joslin, Elliot Proctor	West Med.	1895
81 Bay State Road, Boston.		
Jouett, Frederic Robert	West Med.	1900
3 Garden St., Cambridge, Mass.		
Keller, Ernest Victor	Orthop.	1914
72 W. Peachtree St., Atlanta, Ga.		
Kennedy, Arthur Lemuel	East Med.	1902
835 Gaylord Ave., Denver, Colo.		
Kent, Barker Brooks	Surg.	1868
Died 1873.		
Kerr, William John,	South Med.	1915
Hooper Inst. for Med. Research, San Francisco, Cal.		
Kerr, William John	West Med.	1916
Hooper Inst. for Med. Research, San Francisco, Cal.		
Kidder, Edward Hamilton	West Surg.	1894
Died 1898.		
Kidner, Frederick Clinton	South Surg.	1905
1337 David Whitney Bldg., Detroit, Mich.		
Kilgore, Alson Raphael	West Med.	1914
4025 Lyon Ave., Fruitvale Station, Oakland, Cal.		
Kilgore, Eugene Sterling	West Med.	1911
University of California Hospital, San Francisco, Cal.		
Kimball, George Morrill	West Surg.	1885
226 No. Main St., Concord, N. H.		
Kingman, Lucius Collinwood	West Surg.	1905
212 Benefit St., Providence, R. I.		
Kingsley, George Lyle	West Surg.	1890
Died 1890.		
Kinnicutt, Roger	East Med.	1908
72 Cedar St., Worcester, Mass.		
Ladd, Maynard	West Med.	1900
270 Clarendon St., Boston.		
Lambert, Alfred	Surg.	1845
Died 1885.		
Lamson, Paul Dudley	East Med.	1910
Peter Bent Brigham Hospital, Boston.		
Lane, Jonas Henry	Apothecary	1824
Died 1861.		
Lane, William Nourse	Surg.	1852
Died 1862.		

List of House Pupils.

Langmaid, Samuel Wood	Surg.	1863
Died 1915.		
Langnecker, Harry Lesley	Orthop.	1908
677 Melville Ave., Palo Alto, Cal.		
Lawrence, Charles Henry, Jr.	West Med.	1910
522 Commonwealth Ave., Boston.		
Lecompte, Walter Augustus	West Surg.	1899
Died 1907.		
Lee, John Moore	Child. Med.	1916
Infants' Hospital, Boston.		
Lee, Roger Irving	East Med.	1907
51 Brattle St., Cambridge, Mass.		
Lee, William George	East Surg.	1905
4557 Broadway, Chicago, Ill.		
Leland, George Adams, Jr.	West Surg.	1912
483 Beacon St., Boston.		
Lennox, William Gordon	East Med.	1915
61 Toxteth St., Brookline, Mass.		
Leonard, Edward DeWitt	East Surg.	1915
661 Commonwealth Ave., Newton Centre, Mass.		
Levek, Joseph Arthur	Child. Med.	1915
32 Lawrence St., Lawrence, Mass.		
Lincoln, Merriek	West Med.	1901
2 Linden St., Worcester, Mass.		
Lincoln, Rufus Pratt	Surg.	1867
Died 1900.		
Lingenfelter, George Price	Dermatolog.	1910
Metropolitan Building, Denver, Colo.		
Little, John Mason	South Surg.	1902
St. Anthony's Hospital, St. Anthony's, Newfoundland.		
Locke, Edwin Allen	East Med.	1902
311 Beacon St., Boston.		
Locke, Harry Lesley Franklin	Child. Med.	1912
Hartford Isolation Hospital, Hartford, Conn.		
Lombard, Frederick Howard	West Surg.	1882
Died 1885.		
Lord, Frederick Taylor	East Med.	1901
305 Beacon St., Boston.		
Lord, Sidney Archer	South Surg.	1894
151 Mt. Vernon St., Middletown, Conn.		
Loring, Robert Gardner	West Surg.	1896
10 Arlington St., Boston.		
Lothrop, Howard Augustus	East Surg.	1892
101 Beacon St., Boston.		
Lothrop, Oliver Ames	West Surg.	1909
101 Beacon St., Boston.		
Lund, Fred Bates	West Surg.	1893
527 Beacon St., Boston.		

List of House Pupils.

Lunt, Lawrence Kirby	West Med.	1916
Wonalancet, N. H.		
Lyman, Frank	West Surg.	1893
Alwaith Bldg., Duluth, Minn.		
Lyon, Arthur Bates	Child. Med.	1916
452 Warren Ave., Brockton, Mass.		
MacAusland, Andrew Roy	West Surg.	1911
240 Newbury St., Boston.		
Mack, William	Surg.	1837
Died 1895.		
Macomber, Donald	South Surg.	1911
76 Prince St., West Newton, Mass.		
Manahan, Thomas James	South Surg.	1900
Died 1911.		
Manton, Walter Williamson	South Surg.	1910
45 Watson St., Detroit, Mich.		
Marble, Henry Chase	West Surg.	1912
28 Commonwealth Ave., Boston.		
Marks, Henry Koval	East Med.	1909
565 Park Ave., New York City.		
Marshall, Herman Weston	West Surg.	1907
8 Marlboro St., Boston.		
Marshall, Herman Weston	Orthop.	1908
8 Marlboro St., Boston.		
Marvin, Frank William	West Surg.	1915
522 Commonwealth Ave., Boston.		
Mason, Amos Lawrence	Med.	1871
Died 1914.		
Mason, George Edward	Surg.	1864
Died 1882.		
Mason, William Castein	East Surg.	1878
70 Main St., Bangor, Maine.		
May, William Ropes	East Med.	1900
121 E. 38th St., New York City.		
Mayo, Thomas Franklin	Orthop.	1911
305 Cabot St., Newtonville, Mass.		
McCartin, John Edward	Orthop.	1912
467 Columbia Road, Dorchester, Mass.		
Mead, Louis Guy	East Med.	1901
259 Beacon St., Boston.		
Meador, Charles Nash	East Med.	1912
McPhee Bldg., Denver, Colo.		
Means, James Howard	East Med.	1913
15 Chestnut St., Boston.		
Mears, Elijah Raymond	Surg.	1840
Died 1841.		
Metcalf, Carleton Ray	East Surg.	1907
4 N. State St., Concord, N. H.		

List of House Pupils.

Millard, Jean Sears	Dermatolog.	1911
111 Highland Ave., Akron, Ohio.		
Miller, Ernest Parker	West Med.	1877
408 Main St., Fitchburg, Mass.		
Miller, Richard Henry	East Surg.	1911
279 Clarendon St., Boston.		
Minot, George Richards	East Med.	1913
188 Marlboro St., Boston.		
Minot, James Jackson	East Med.	1878
188 Marlboro St., Boston.		
Mixter, Charles Galloupe	West Surg.	1907
180 Marlboro St., Boston.		
Mixter, Samuel Jason	West Surg.	1879
180 Marlboro St., Boston.		
Mixter, William Jason	South Surg.	1907
180 Marlboro St., Boston.		
Moffitt, Herbert Charles	East Med.	1895
1818 Broadway, San Francisco, Cal.		
Monks, George Howard	East Surg.	1880
67 Marlboro St., Boston.		
Montgomery, Orland Franklin	East Surg.	1916
Rockefeller Inst. for Med. Research, New York City.		
Moore, Frederick Fiske	West Med.	1876
Moore, George Albert	West Surg.	1911
31 W. Elm St., Brockton, Mass.		
Moorehouse, George Wilton	East Med.	1899
1110 Euclid Ave., Cleveland, Ohio.		
Morrill, Ferdinand Gordon	Surg.	1868
Died 1907.		
Morrill, Gordon Niles	Orthop.	1908
2047 East 9th St., Cleveland, Ohio.		
Morrison, Wayland Augustus	West Surg.	1916
321 Kerekhoff Bldg., Sixth & Main Sts., Los Angeles, Cal.		
Morse, George W	East Surg.	1910
30 Pinckney St., Boston.		
Morse, Henry Lee	West Surg.	1878
112 Marlboro St., Boston.		
Morton, William James	Surg.	1871
19 East 28th St., New York City.		
Moseley, William Edward	East Med.	1874
301 West Monument St., Baltimore, Md.		
Moseley, William Oxnard	West Med.	1878
Died 1879.		
Mosher, Harris Peyton	East Surg.	1897
828 Beacon St., Boston.		
Mumford, James Gregory	East Surg.	1890
Died 1914.		

List of House Pupils.

Murphy, Fred Towsley	West Surg.	1901
1806 Locust St., St. Louis, Mo.		
Musgrave, Percy	East Med.	1899
Bar Harbor, Maine.		
Newburgh, Louis Harry	West Med.	1909
University Hospital, Ann Arbor, Mich.		
Newell, Franklin Spilman	South Surg.	1896
443 Beacon St., Boston.		
Newell, Otis Kimball	East Surg.	1883
Newhall, Harvey Field	East Surg.	1906
51 Nahant St., Lynn, Mass.		
Newhall, Herbert William	West Med.	1883
82 Broad St., Lynn, Mass.		
Nichols, Arthur Howard	Surg.	1865
55 Mt. Vernon St., Boston.		
Norton, Chauncey Williams	West Surg.	1902
Saranac Lake, N. Y.		
Oakman, Carl Shepard	East Surg	1904
62 Bagg St., Detroit, Mich.		
Odin, John	Surg.	1832
Died 1864.		
Odiorne, Walter Burlingame	East Surg.	1900
Died 1906.		
O'Ferrall, John Tolson	Orthop.	1913
2341 Camp St., New Orleans, La.		
Oliphant, Robert Woodruff	Med.	1848
Died 1883.		
Oliver, Everard Lawrence	Dermatolog.	1907
362 Commonwealth Ave., Boston.		
Oliver, Henry Kemble	Med.	1854
St. Botolph Club, Boston.		
Oliver, Joseph Pearson	Med.	1870
Died 1903.		
Omer, Joy Alva	Orthop.	1912
George Washington Univ. Hosp., Washington, D. C.		
O'Neil, Richard Frothingham	West Surg.	1895
379 Beacon St., Boston.		
O'Neil, Richard Frothingham	East Med.	1896
379 Beacon St., Boston.		
Ordway, Clarence Eugene	West Surg.	1906
371 Main St., Winchester, Mass.		
Osgood, Robert Bayley	West Surg.	1900
372 Marlboro St., Boston.		
Otis, Walter Joseph	West Surg.	1880
267 Beacon St., Boston.		
Overlander, Charles Leonard	West Med.	1906
520 Beacon St., Boston.		

List of House Pupils.

Packard, George Byron, Jr.	East Surg.	1916
Massachusetts General Hospital.		
Page, William Hussey	Surg.	1852
Died 1888.		
Painter, Charles Fairbank	East Surg.	1896
522 Commonwealth Ave., Boston.		
Palfrey, Francis Winslow	West Med.	1903
80 Marlboro St., Boston.		
Palmer, Walter Walker	East Med.	1911
Rockefeller Inst. for Med. Research, New York City.		
Park, John Gray	Med.	1861
Died 1905.		
Parker, Willard	Med.	1829
Died 1884.		
Parker, Willard Stephen	East Med.	1911
128 Bay State Road, Boston.		
Parkman, Samuel	Med.	1836
Died 1854.		
Peabody, Francis Weld	East Med.	1908
Peter Bent Brigham Hospital, Boston.		
Pearl, Frederick Warren	East Surg.	1895
125 East 36th St., New York City.		
Pease, Edward Allen	West Surg.	1892
431 Beacon St., Boston.		
Pegram, John Combe, Jr.	West Surg.	1896
Died 1906.		
Pemberton, Frank Arthur	South Surg.	1911
128 Bay State Road, Boston.		
Percy, Karlton Goodsell	East Med.	1912
362 Commonwealth Ave., Boston.		
Peterson, Hugo Oliver	East Med.	1912
41 Pleasant St., Worcester, Mass.		
Pfeiffer, Oscar Joseph	East Surg.	1884
521 Colfax Ave., Denver, Colo.		
Phillips, Jerrie Knowlton	West Surg.	1886
Died 1899.		
Phippen, Hardy	East Surg.	1889
84 Washington Sq., Salem, Mass.		
Phippen, Walter Gray	South Surg.	1906
31 Chestnut St., Salem, Mass.		
Pierce, George Burgess	West Surg.	1900
178 Devonshire St., Boston.		
Pierson, Edward Brooks	Surg.	1842
Died 1874.		
Pierson, Philip Hale	East Med.	1915
1721 Pacific St., San Francisco, Cal.		
Porter, Charles Allen	East Surg.	1893
116 Beacon St., Boston.		

List of House Pupils.

Porter, Charles Burnham	West Surg.	1864
Died 1909.		
Porter, Francis Edward	Surg.	1872
409 Auburn St., Auburndale, Mass.		
Post, Abner	Surg.	1869
16 Newbury St., Boston.		
Potter, Alexander Carleton	South Surg.	1900
522 Commonwealth Ave., Boston.		
Potter, Nathaniel Bowditch	East Med.	1898
591 Park Ave., New York City.		
Pratt, Calvin	Surg.	1865
South St., Bridgewater, Mass.		
Pratt, Herbert James	Med.	1867
Denver, Colo.		
Pratt, John Washburn	West Surg.	1886
Dedham, Mass.		
Prescott, Henry Dudley	East Surg.	1904
176 William St., New Bedford, Mass.		
Putnam, Charles Pickering	Med.	1868
Died 1914.		
Putnam, Charles Russell Lowell	South Surg.	1895
121 East 38th St., New York City.		
Putnam, James Jackson	Med.	1869
106 Marlboro St., Boston.		
Quinby, William Carter	East Surg.	1903
Peter Bent Brigham Hospital, Boston.		
Quincy, Henry Parker	Surg.	1866
Died 1899.		
Rackemann, Francis Minot	East Med.	1914
205 Beacon St., Boston.		
Ray, Benjamin Lincoln	Med.	1858
Died 1879.		
Reggio, André William	West Surg.	1914
40 Fairfield St., Boston.		
Reynolds, Edward	East Surg.	1885
321 Dartmouth St., Boston.		
Reynolds, John Phillips	Med.	1851
Died 1909.		
Reynolds, Joseph	Apothecary	1825
Died 1872.		
Rice, Alexander Hamilton	East Surg.	1905
688 Boylston St., Boston.		
Richards, Dexter Newell	East Surg.	1912
475 Geary St., San Francisco, Cal.		
Richardson, Edward Pierson	East Surg.	1907
224 Beacon St., Boston.		
Richardson, Mark Wyman	West Med.	1895
Room 23, 67 Milk St., Boston.		

List of House Pupils.

Richardson, Maurice Howe	East Surg.	1877
Died 1912.		
Richardson, William Lambert	Med.	1866
225 Commonwealth Ave., Boston.		
Riley, Augustus	South Surg.	1909
536 Commonwealth Ave., Boston.		
Risley, Edward Hammond	East Surg.	1908
31 Massachusetts Ave., Boston.		
Robbins, Chandler	South Surg.	1905
355 Marlboro St., Boston.		
Robertson, Oswald Hope	West Med.	1914
2744 Dohr St., Berkeley, Cal.		
Robinson, Carl Merrill	West Surg.	1913
660 Congress St., Portland, Maine.		
Robinson, Samuel	South Surg.	1902
Mayo Clinic, Rochester, Minn.		
Robinson, Samuel Quincy	Surg.	1876
Died 1899.		
Rockey, Eugene Watson	East Surg.	1914
Electric Bldg., Portland, Ore.		
Rogers, Orville Forrest, Jr.	West Med.	1913
90 High St., New Haven, Conn.		
Ropes, Francis Codman	Surg.	1859
Died 1869.		
Rotch, Thomas Morgan	West Med.	1874
Died 1914.		
Sabine, George Kraus	Surg.	1872
30 Irving St., Brookline, Mass.		
Sadler, Roy Angelo	East Med.	1909
652 Massachusetts Ave., Boston.		
Salisbury, Stephen	Surg.	1834
Died 1875.		
Sanford, Henry Lindsay	East Surg.	1901
Osborn Building, Cleveland, Ohio.		
Sargent, Joseph	Med.	1837
Died 1888.		
Sargent, Lucius Manlius	Surg.	1855
Died 1864.		
Sawyer, Albert Franklin	Surg.	1851
Died 1903.		
Sawyer, Wilbur Augustus	West Med.	1908
3123 T St., Sacramento, Cal.		
Sayward, William Henry, Jr.	West Med.	1900
Wayland, Mass.		
Schram, Charles	West Med.	1886
52 East 82d St., New York City.		
Schwartz, Abraham Bernard	Child. Med.	1914
Room 410, Goldsmith Bldg., Milwaukee, Wis.		

List of House Pupils.

Scott, Zaccheus Roscoe	Child. Med.	1915
Dravosburg, Pa.		
Scudder, Charles Locke	East Surg.	1889
209 Beacon St., Boston.		
Scudder, Gardiner Hubbard	West Med.	1896
Died 1896.		
Sears, George Gray	West Med.	1885
426 Beacon St., Boston.		
Seaverns, Joel	Med.	1853
Died 1894.		
Seelye, Ralph Holland	East Surg.	1891
73 Chestnut St., Springfield, Mass.		
Seelye, Walter Clark	West Surg.	1900
66 William St., Worcester, Mass.		
Sewall, John Gallison	Med.	1847
Died 1872.		
Shattuck, Frederick Cheever	Med.	1872
135 Marlboro St., Boston.		
Shattuck, George Cheever	East Med.	1906
205 Beacon St., Boston.		
Shaw, Henry Alden	West Surg.	1891
Lieutenant Colonel, Medical Corps, United States Army.		
Sheahan, George Maurice	West Surg.	1908
12 School St., Quincy, Mass.		
Sheldon, Russell Firth	East Surg.	1912
30 Pinckney St., Boston.		
Sherman, Thomas Foster	West Med.	1881
Died 1893.		
Sherrick, Joseph Leslie	West Med.	1915
317 East Broadway, Monmouth, Ill.		
Sibley, Benjamin Ernest	South Surg.	1906
1595 Beacon St., Brookline, Mass.		
Simmons, Channing Chamberlain	East Surg.	1900
317 Marlboro St., Boston.		
Sinclair, Alexander Doull	Med.	1856
Died 1911.		
Sisson, Warren Richards	Child. Med.	1912
Johns Hopkins Hospital, Baltimore, Md.		
Slade, Daniel Denison	Surg.	1848
Died 1896.		
Smith, George Gilbert	West Surg.	1909
309 Marlboro St., Boston.		
Smith, Harold Wellington	South Surg.	1903
Care Surgeon General, United States Navy.		
Smith, Hervey Lewis	West Med.	1907
249 Union St., Springfield, Mass.		
Smith, Ira St. Clair	Surg.	1868
Died 1891.		

List of House Pupils.

Smith, Richard Mason	West Med.	1909
329 Beacon St., Boston.		
Smith, William David	West Med.	1913
99 Commonwealth Ave., Boston.		
Smith, William Henry	West Med.	1897
10 Gloucester St., Boston.		
Smith, William Lord	West Surg.	1892
2 Newbury St., Boston.		
Smith-Petersen, Marius Nygaard . .	Orthop.	1916
232 Bay State Road, Boston.		
Spalding, Roger	East Med.	1902
Duxbury, Mass.		
Sparhawk, Thomas	Med.	1831
Died 1874.		
Spear, Louis Mahlon	East Med.	1906
483 Beacon St., Boston.		
Spooner, Lesley Hinckley	East Med.	1909
260 Clarendon St., Boston.		
Sprague, Richard	West Surg.	1888
Died 1892.		
Sprague, Russell Bradford	Orthop.	1911
520 Commonwealth Ave., Boston.		
Stearns, John	Surg.	1859
Died 1898.		
Stearns, Thornton	East Surg.	1913
Tsinan-fu, China.		
Stearns, Thornton	Orthop.	1914
Tsinan-fu, China.		
Stedman, Charles Ellery	Surg.	1854
Died 1909.		
Stedman, George	West Surg.	1875
380 Newbury St., Boston.		
Stedman, Henry Rust	East Surg.	1874
48 Beacon St., Boston.		
Steenberg, Donald Benjamin	East Surg.	1915
Aurora, Neb.		
Stevens, Harold Wentworth	Child. Med.	1914
Saco, Maine.		
Stevens, Harold Wentworth	East Med.	1916
Saco, Maine.		
Stevens, Horace Paine	West Surg.	1907
1 Waterhouse St., North Cambridge, Mass.		
Stevens, Lewis Tebbets	West Med.	1887
Died 1898.		
Stickney, Josiah Henry	Surg.	1857
Died 1901.		
Stone, Arthur Kingsbury	West Surg.	1888
44 Fairfield St., Boston.		

List of House Pupils.

Stone, James Savage	East Surg.	1894
234 Marlboro St., Boston.		
Storer, Malcolm	East Surg.	1890
476 Boylston St., Boston.		
Stowell, Edmund Channing	East Med.	1893
Marlboro, N. H.		
Strauss, Arthur Edgar	East Med.	1916
5355 Berlin Ave., St. Louis, Mo.		
Strong, Charles Pratt	West Surg.	1881
Died 1893.		
Sturgis, Frederick Russell	Surg.	1866
530 Fifth Ave., New York City.		
Sutter, Loe Albright	Dermatolog.	1913
Wichita, Kans.		
Swaim, Loring Tiffany	West Surg.	1912
372 Marlboro St., Boston.		
Swain, Howard Townsend	East Surg.	1898
226 Commonwealth Ave., Boston.		
Swain, Howard Townsend	West Med.	1899
226 Commonwealth Ave., Boston.		
Swan, Charles Walter	Med.	1863
19 Elm St., Branford, Conn.		
Swan, William Donnison	East Surg.	1886
167 Brattle St., Cambridge, Mass.		
Sweet, Clifford Daniel	Child. Med.	1913
710 Griffith McKenzie Building, Fresno, Cal.		
Swett, Samuel	Surg.	1831
Died 1866.		
Swift, John Baker, Jr	South Surg.	1909
419 Beacon St., Boston.		
Swift, William Nye	East Med.	1881
Died 1911.		
Talbot, Fritz Bradley	East Med.	1907
311 Beacon St., Boston.		
Talbot, John Edward	East Med.	1914
Holliston, Mass.		
Tarbell, George Grosvenor	Surg.	1864
Died 1900.		
Taylor, Frederick Weston	East Med.	1882
1735 Massachusetts Ave., N. Cambridge, Mass.		
Temple, William Franklin, Jr.	West Surg.	1913
499 Beacon St., Boston.		
Thaxter, Langdon Thom	East Med.	1916
306 Spring St., Portland, Maine.		
Thayer, William Henry	Med.	1842
Died 1897.		
Thayer, William Sydney	West Med.	1889
406 Cathedral St., Baltimore, Md.		

List of House Pupils.

Thomas, Thomas Kemble	Surg.	1830
Died 1863.		
Thompson, Frederick Henry	Surg.	1869
3 Pleasant St., Fitchburg, Mass.		
Thorndike, Augustus	West Surg.	1889
601 Beacon St., Boston.		
Thorndike, William	Surg.	1856
Died 1884.		
Thorndike, William Henry	Surg.	1848
Died 1884.		
Tilden, George Horton	East Surg.	1876
Died 1916.		
Tileston, Wilder	East Med.	1900
424 Temple St., New Haven, Conn.		
Tobey, James Edwin	Surg.	1871
Died 1891.		
Toppan, Roland Lesley	South Surg.	1910
140 High St., Newburyport, Mass.		
Torbert, James Rockwell	East Surg.	1902
252 Marlboro St., Boston.		
Tower, Charles Carroll	Med.	1858
Died 1893.		
Townsend, Charles Wendell	East Med.	1886
76 Marlboro St., Boston.		
Townsend, William Edward	Surg.	1843
Died 1866.		
Tuck, Henry	Surg.	1833
Died 1845.		
Tuck, Henry	Med.	1866
Died 1904.		
Van Nüys, Fresenius	East Med.	1907
Central Ave., Weston, Mass.		
Vaughn, Charles Everett	Med.	1862
Died 1904.		
Vickery, Eugene Augustus	West Surg.	1904
Naval Hospital, New York City.		
Vickery, Herman Frank	West Med.	1882
263 Beacon St., Boston.		
Vincent, Beth	West Surg.	1903
295 Beacon St., Boston.		
Vose, Robert Henry	East Surg.	1897
443 Beacon St., Boston.		
Wadsworth, Oliver Fairfield	Med.	1863
Died 1911.		
Wadsworth, Richard Goodwin	South Surg.	1901
522 Commonwealth Ave., Boston.		
Wakefield, Alley Talbot	West Surg.	1883
Died 1886.		

List of House Pupils.

Walcott, William Walter	South Surg.	1906
32 West Central St., Natick, Mass.		
Walker, Melvin Harvey, Jr.	East Surg.	1914
34 Fenn St., Pittsfield, Mass.		
Warren, Charles Fletcher	West Surg.	1915
49 Gloucester St., Boston.		
Warren, Hobart Endicott	East Surg.	1894
Main St., Ashburnham, Mass.		
Warren, John Collins	Surg.	1865
58 Beacon St., Boston.		
Washburn, Frederic Augustus	South Surg.	1897
Massachusetts General Hospital.		
Waterman, George Arthur	West Med.	1901
410 Beacon St., Boston.		
Waterman, Thomas	Surg.	1867
Died 1901.		
Watson, Francis Sedgewick	East Surg.	1879
92 Marlboro St., Boston.		
Webster, Fred Patterson	West Med.	1902
12 Pine St., Portland, Maine.		
Webster, Harrison Briggs	East Surg.	1910
Castine, Maine.		
Weis, Joseph Deutsch	West Med.	1899
1448 Jackson Ave., New Orleans, La.		
Wells, Charles Edward	Orthop.	1910
374 Marlborough St., Boston.		
West, George Webb	West Surg.	1879
Died 1897.		
Wheeler, Alfred Augustus	South Surg.	1894
48 Mt. Pleasant St., Leominster, Mass.		
Wheeler, John Brooks	East Surg.	1879
210 Pearl St., Burlington, Vt.		
Wheeler, Leonard	Med.	1869
12 Chestnut St., Worcester, Mass.		
Whipple, Jeremiah	Med.	1865
Died 1871.		
White, Franklin Warren	East Med.	1896
322 Marlboro St., Boston.		
White, James Clark	Med.	1855
Died 1916.		
White, John Lane	Med.	1854
Died 1902.		
White, Paul Dudley	Child. Med.	1911
Massachusetts General Hospital.		
White, Paul Dudley	West Med.	1913
Massachusetts General Hospital.		
Whiteside, George Shattuck	West Surg.	1898
Journal Bldg., Portland, Ore.		

List of House Pupils.

Whitney, James Lyman	West Med.	1906
240 Stockton St., San Francisco, Cal.		
Whitney, William Fiske	West Med.	1875
228 Marlboro St., Boston.		
Whittemore, James Madison	Apothecary	1822
Died 1863.		
Whittemore, William Stewart	South Surg.	1910
39 Brattle St., Cambridge, Mass.		
Whittemore, Wyman	West Surg.	1906
330 Dartmouth St., Boston.		
Whittier, Edward Newton	Med.	1868
Died 1902.		
Willard, Josiah Newell	Med.	1859
Died 1870.		
Willard, Robert	Med.	1862
Died 1892.		
Williams, Hugh	West Surg.	1899
301 Beacon St., Boston.		
Wilson, Philip Duncan	East Surg.	1914
594 E. Town St., Columbus, Ohio.		
Winn, William Adams	East Surg.	1876
Died 1889.		
Winslow, Fred Bradlee	South Surg.	1901
275 Clarendon St., Boston.		
Witherle, Charles Bryant	West Surg.	1881
21 Deering St., Portland, Maine.		
Wood, Edward Stickney	Surg.	1870
Died 1905.		
Wood, James Augustus	Child. Med.	1915
Yankton, S. Dakota.		
Wood, William Almon	Child. Med.	1916
201 Alta Vista Bldg., Berkeley, Cal.		
Woodbury, Frederick Clinton	East Med.	1886
Died 1886.		
Woodbury, Willard Porter	East Surg.	1908
Died 1910.		
Workman, William Hunter	Med.	1871
Worcester, Mass.		
Wright, Wade Stanley	West Med.	1916
98 Pinckney St., Boston.		
Wyman, Morrill	Med.	1836
Died 1903.		
Yost, Jno. Dixon	East Surg.	1898
417 Montgomery St., San Francisco, Cal.		
Young, Edward Lorraine, Jr.	West Surg.	1910
87 Marlboro St., Boston.		
Young, Ernest Boyen	West Surg.	1897
434 Marlboro St., Boston.		
Young, James Herbert	West Med.	1908
430 Centre St., Newton, Mass.		

LIST OF HOUSE PHYSICIANS AND SURGEONS.

Morse, George W	East Surg. . . .	1911-1912
Cutler, George David . . .	West Surg. . . .	1912-1913
Leland, George Adams, Jr. .	East Surg. . . .	1912-1915
Crabtree, Harvard Hersey . .	West Surg. . . .	1913-1914
Palmer, Walter Walker . . .	East Med. . . .	1913-1915
Crabtree, Ernest Granville .	Genito-Urinary . .	1913-1915
Coller, Frederick Amasa . . .	West Surg. . . .	1914-1915
White, Paul Dudley	West Med. . . .	1914-
Harrison, Paul Wilberforce .	Genito-Urinary . .	1915
Cutler, Elliott Carr	West Surg. . . .	1915-1916
Morton, John Jamieson . . .	East Surg. . . .	1915-1916
Rogers, Orville Forrest, Jr. .	East Med. . . .	1915-1916
Aub, Joseph Charles	East Med. . . .	1916-
Hatch, Floyd Frost	East Surg. . . .	1916-
Hodgson, John Sprague . . .	West Surg. . . .	1916
Horrax, Gilbert	West Surg. . . .	1916-

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1917 *WILLIAM ENDICOTT, 115 Devonshire Street.

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* Appointed by the Governor of the Commonwealth.

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MESSRS. GREENOUGH, WILLIAMS, and LOWELL.

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1917.

March and September.

MESSRS. APPLETON and FOSTER.

April and October.

MESSRS. WALCOTT and GREENOUGH.

May and November.

MESSRS. WILLIAMS and LOWELL.

June and December.

MESSRS. KIDDER and SALTONSTALL.

July.

MR. O'NEIL and MRS. THAYER.

August.

MESSRS. WIGGLESWORTH and ENDICOTT.

1918.

January.

MR. O'NEIL and MRS. THAYER.

February.

MESSRS. WIGGLESWORTH and ENDICOTT.

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MISS A. N. WARD, 304 Marlboro Street.

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MRS. JOHN C. GRAY, 176 Beacon Street.
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LORETTA JOY CUMMINS, M.D.

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L. EUGENE EMERSON, Ph.D.

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CHARLES W. PEABODY.	NEIL A. FOGG.
BRYANT D. WETHERELL.	HAROLD C. BEAN.

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JOHN B. FITTS.

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IDA M. CANNON.

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DR. FREDERIC A. WASHBURN, *Resident Physician.*

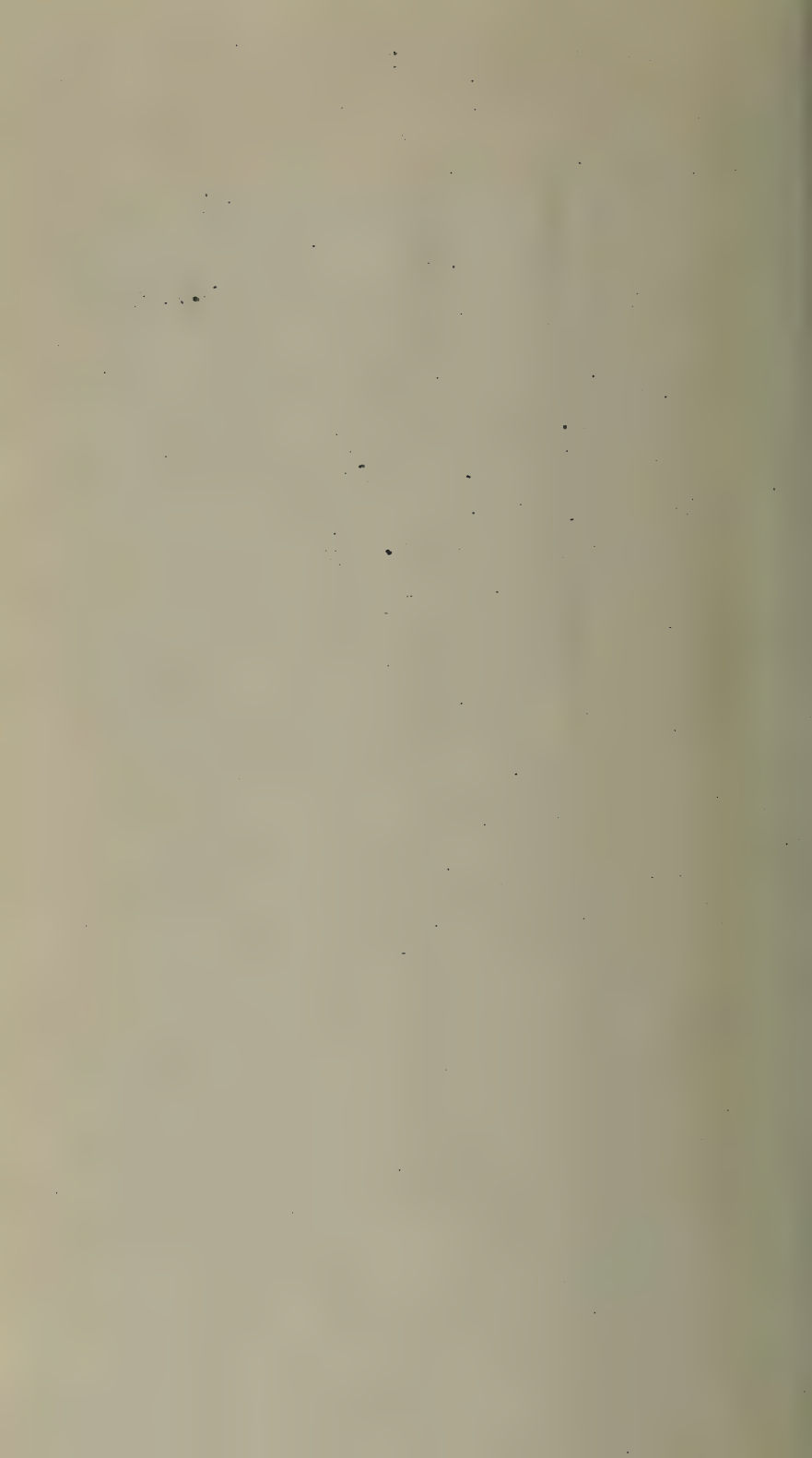
DR. JOSEPH B. HOWLAND, *1st Assistant Resident Physician.*

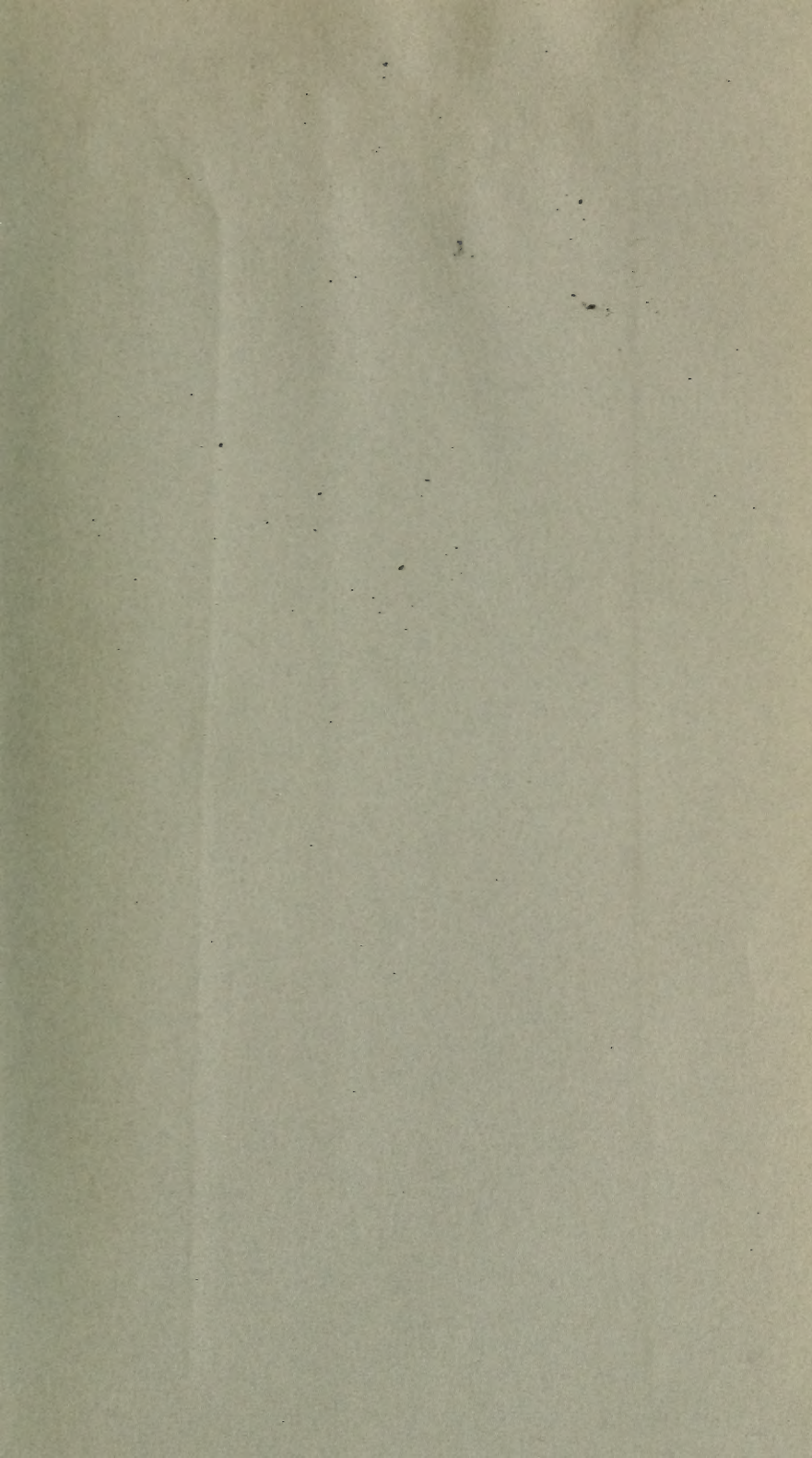
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Massachusetts Gen. Hospital.

Annual report.

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